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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics, U.S. Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

Notes on the tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States

includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals prior to October 1993.
- References to “Refiners” include gas plant operators (see the Glossary for definition of “Gas plant operators”).
- “Prime supplier” refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category “Retail outlet” refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly* (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the Total columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18-27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and Non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from Non-OPEC.

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Highlights

Crude oil

- Monthly average crude oil prices increased in June. The average domestic crude oil first purchase price rose \$2.94 (7.2%), to \$43.96 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil climbed \$4.24 (11.1%) to \$42.56 per barrel. The average landed cost of foreign crude oil increased \$3.25 (8.0%), to \$43.87 per barrel.
- The average refiner acquisition cost for domestic crude oil rose \$2.78 (6.2%), to \$47.55 per barrel. The average cost of imported crude oil climbed \$3.24 (8.0%), to \$44.13 per barrel. The composite refiner acquisition cost for crude oil increased \$3.07 (7.2%), to \$45.95 per barrel.

Petroleum products

Motor gasoline

- Monthly average prices for sales of motor gasoline by refiners rose in June. The average retail price climbed 9.2 cents to \$1.961 per gallon, while the average wholesale price rose 3.0 cents to \$1.643 per gallon.
- Refiner sales of finished motor gasoline increased in June. Total sales rose 9.8 million gallons per day (3.0%) to an average of 341.6 million gallons per day. Retail sales rose 700,000 gallons per day (2.7%), while wholesales increased 9.1 million gallons per day (3.0%). DTW sales accounted for 7.5% of wholesales, while rack and bulk sales made up 85.2% and 7.3%, respectively.

No. 2 distillate

- Monthly average prices for refiner sales of No. 2 distillates increased in June. The average price for No. 2 diesel fuel sold to end users rose 11.0 cents to \$1.665 per gallon, while the average wholesale price climbed 9.9 cents to \$1.531 per gallon. The average retail price for No. 2 fuel oil increased 12.8 cents to \$1.861 per gallon, while the average wholesale price rose 11.3 cents to \$1.404 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel fuel increased in June. Retail sales remained flat, while wholesales climbed 1.6 million gallons per day (1.1%).

Residual Fuel Oil

- Monthly average prices for residual fuel oil sold by refiners increased during June. The wholesale price for low-sulfur residual fuel oil climbed 12.1 cents to 85.0 cents per gallon. Prices for high-sulfur residual fuel oil rose 4.3 cents to 91.1 cents per gallon at retail, while the wholesale price increased 10.1 cents to 82.3 cents per gallon.
- Sales of residual fuel oil by refiners decreased in June. Retail sales fell 100,000 gallons per day (2.6%), while wholesales declined 1.0 million gallons per day (10.1%).

Other products

- Monthly average prices for refiner sales of the remaining surveyed products were mostly on the rise during June. While prices for propane fell at both retail and wholesale, kerosene-type jet fuel prices increased at both levels. Prices for aviation gasoline, kerosene, No. 1 distillate, and No. 4 distillate rose at wholesale.
- Trends in refiner sales of other products varied in June. Sales of propane and kerosene-type jet fuel rose at retail but fell at wholesale. Aviation gasoline sales increased at the wholesale level, while sales of kerosene, No. 1 distillate, and No. 4 distillate fell in the same category.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	June 2016		May 2016		June 2015		June 2016		May 2016		June 2015	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	1.961	26.7	1.869	26.0	2.374	26.0	1.643	314.9	1.613	305.8	2.121	305.0
Conventional	1.894	17.0	1.790	16.7	2.253	16.6	1.597	213.0	1.573	206.3	2.065	206.6
Regular	1.854	14.9	1.749	14.6	2.220	14.6	1.558	189.1	1.535	183.3	2.025	184.6
Midgrade	2.042	0.9	1.950	0.9	2.393	0.9	1.738	2.0	1.709	1.9	2.192	2.2
Premium	2.270	1.2	2.170	1.2	2.570	1.1	1.926	21.8	1.898	21.1	2.428	19.9
Reformulated	2.078	9.7	2.011	9.3	2.585	9.5	1.740	102.0	1.694	99.5	2.237	98.3
Regular	1.997	7.0	1.927	6.8	2.513	7.0	1.688	85.0	1.642	82.7	2.187	82.6
Midgrade	2.195	1.0	2.135	1.0	2.736	0.9	1.848	1.1	1.799	1.0	2.346	1.1
Premium	2.351	1.6	2.293	1.6	2.825	1.5	2.011	15.9	1.960	15.7	2.513	14.6
Aviation gasoline	W	W	W	W	W	W	2.591	0.5	2.528	0.4	3.259	0.4
Kerosene-type jet fuel	1.464	33.6	1.342	30.9	1.855	36.1	1.428	29.6	1.311	29.7	1.813	29.8
Propane (consumer grade)	0.514	6.0	0.533	5.5	0.393	5.8	0.497	25.5	0.511	27.4	0.404	25.1
Kerosene	W	W	W	W	W	W	1.445	0.7	1.327	0.9	1.871	1.5
No. 1 distillate	2.041	0.0	W	W	W	W	1.864	0.1	1.736	0.1	2.359	0.2
No. 2 distillate	1.666	12.4	1.555	12.5	2.022	13.1	1.527	143.3	1.426	144.3	1.880	158.5
No. 2 fuel oil	1.861	0.1	1.733	0.1	2.321	0.0	1.404	4.8	1.291	6.8	1.813	2.7
No. 2 diesel fuel	1.665	12.3	1.555	12.5	2.021	13.1	1.531	138.6	1.432	137.5	1.881	155.8
Ultra low sulfur	1.666	12.1	1.560	12.1	2.019	12.6	1.535	135.5	1.436	133.9	1.884	152.1
Low sulfur	W	W	W	W	NA	0.1	W	W	W	W	W	W
High sulfur	W	W	W	W	2.040	0.5	W	W	W	W	W	W
No. 4 fuel[a]	W	W	-	-	W	W	1.136	0.1	1.046	0.1	1.498	0.1
Residential fuel oil	0.983	3.8	0.922	3.9	1.549	4.6	0.825	8.9	0.723	9.9	1.233	8.9
Sulfur content not > 1%	W	W	W	W	W	W	0.850	0.6	0.729	1.3	1.175	0.9
Sulfur content > 1%	0.911	W	0.868	W	1.474	W	0.823	8.3	0.722	8.6	1.239	8.0

NA = Not available.

- = No data reported.

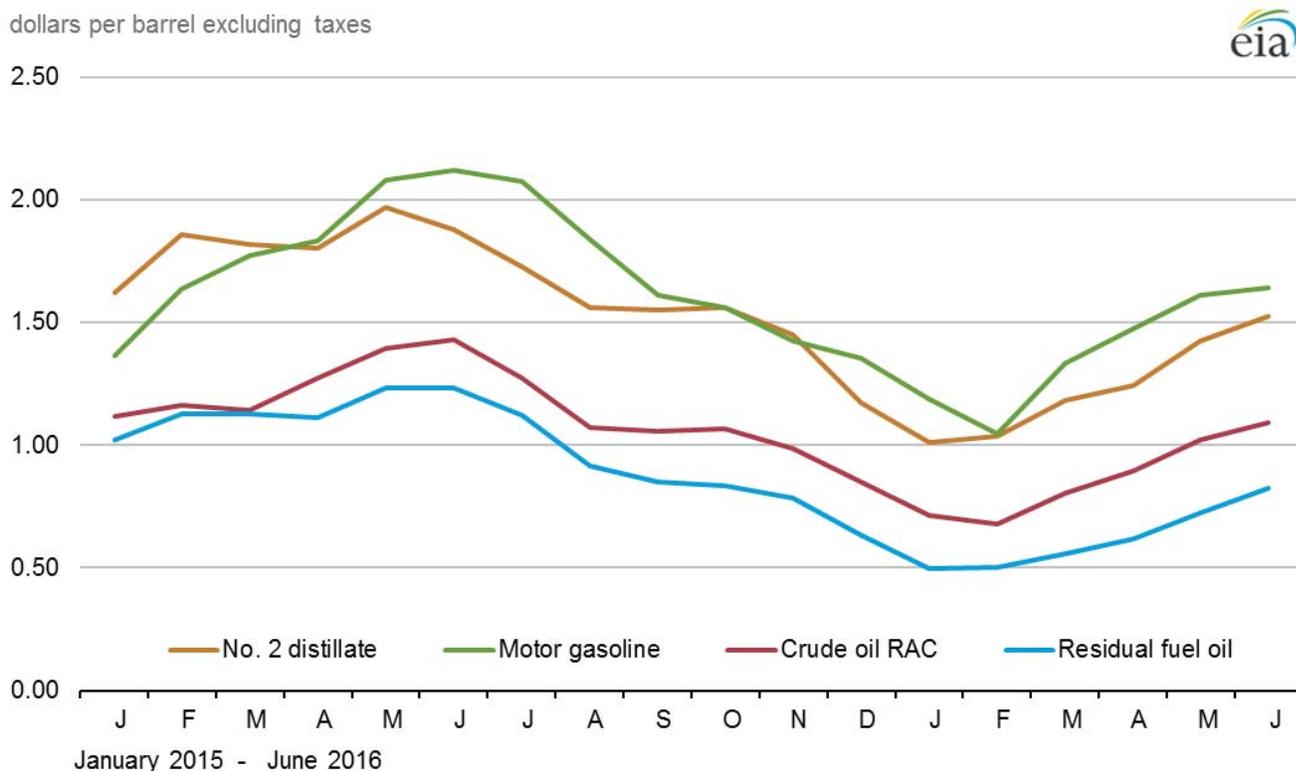
W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2013 are final. Total volumes may not equal the sum of the components due to rounding

Source: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure HL1. Crude oil and petroleum product wholesale prices



Sources: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, "Refiners' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Note: RAC stands for refiner acquisition cost.

Summary Statistics

Table 1. Crude oil prices
dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports[b]	Average landed cost of crude oil imports[b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1996 average	18.46	19.32	20.31	20.77	20.64	20.71
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014						
January	89.57	90.93	90.97	97.21	89.71	93.58
February	96.86	92.76	95.38	102.35	96.10	99.36
March	96.17	93.05	95.54	102.61	97.13	100.09
April	96.49	94.15	96.51	102.53	97.33	100.15
May	95.74	96.16	97.99	102.40	98.46	100.61
June	98.68	97.57	99.27	104.21	100.26	102.51
July	96.70	93.79	96.59	103.21	98.75	101.22
August	90.72	89.28	91.53	97.60	93.23	95.61
September	86.87	85.26	87.31	94.62	89.38	92.26
October	78.84	76.73	80.13	86.73	82.75	84.99
November	71.07	67.48	70.94	76.67	74.34	75.66
December	54.86	50.01	54.86	63.26	57.36	60.70
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015						
January	43.06	40.16	44.42	48.90	44.74	47.00
February	44.35	43.94	47.32	50.23	47.18	48.92
March	42.66	43.64	47.25	48.60	47.22	47.99
April	49.30	48.42	52.00	54.86	51.62	53.51
May	54.38	54.05	57.17	59.48	57.51	58.65
June	55.88	53.83	56.73	61.06	58.89	60.12
July	47.70	45.88	49.79	54.15	52.42	53.40
August	39.98	37.17	41.39	46.30	43.23	44.97
September	41.60	36.90	40.02	46.68	41.12	44.38
October	42.34	37.21	40.38	47.02	42.03	44.77
November	38.19	33.56	37.13	43.30	39.05	41.43
December	32.26	28.23	31.56	37.76	33.16	35.63
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016						
January	27.02	23.56	27.34	32.17	27.48	29.99
February	25.51	24.68	26.97	30.30	26.61	28.53
March	31.87	29.73	31.99	35.31	32.21	33.82
April	35.59	R32.76	R35.42	39.30	35.90	37.71
May	41.02	R38.32	R40.63	R44.77	R40.88	R42.88
June	43.96	42.56	43.87	R47.55	R44.13	R45.95
July [c]	NA	NA	NA	E45.07	E40.28	E42.90

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

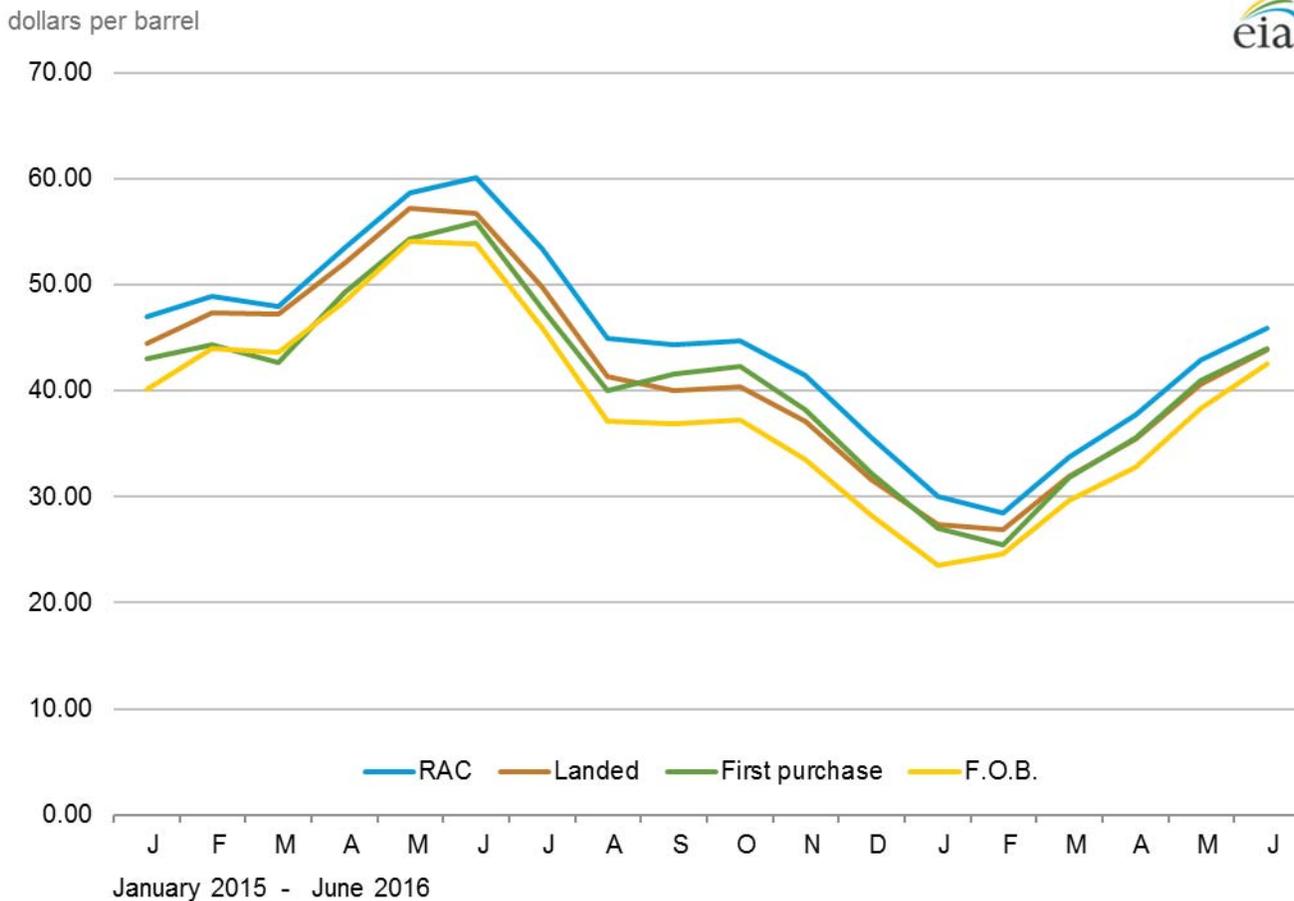
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current 2 months, and for Average F.O.B. and Average Landed Costs, for the current 3 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: Domestic first purchase prices -- See "Source" from Table 18. Crude oil imports costs -- See "Sources" from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, "Refiners' Monthly Cost Report."

Figure 1. Crude oil prices



Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."
 Note: RAC stands for refiner acquisition cost.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts
dollars per barrel

Year month	U.S.			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014									
January	97.21	89.71	93.58	100.42	102.14	101.37	94.25	75.58	85.08
February	102.35	96.10	99.36	103.88	103.59	103.70	100.25	86.43	93.41
March	102.61	97.13	100.09	105.77	104.36	104.97	101.08	89.49	95.30
April	102.53	97.33	100.15	105.99	105.62	105.78	100.89	88.05	94.49
May	102.40	98.46	100.61	107.90	105.64	106.55	101.81	90.09	96.17
June	104.21	100.26	102.51	110.16	106.10	107.74	103.68	93.44	98.83
July	103.21	98.75	101.22	108.38	103.98	105.88	102.42	91.08	96.89
August	97.60	93.23	95.61	101.00	99.21	100.00	95.90	83.12	89.64
September	94.62	89.38	92.26	97.36	93.81	95.36	92.63	81.62	87.44
October	86.73	82.75	84.99	89.89	86.65	88.23	84.53	77.78	81.15
November	76.67	74.34	75.66	80.36	78.20	79.16	77.52	71.24	74.55
December	63.26	57.36	60.70	64.70	64.38	64.54	61.41	52.59	57.03
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015									
January	48.90	44.74	47.00	52.45	50.72	51.64	48.86	41.14	44.51
February	50.23	47.18	48.92	53.37	51.94	52.67	49.56	42.32	45.88
March	48.60	47.22	47.99	51.93	51.95	51.94	47.30	41.44	44.47
April	54.86	51.62	53.51	58.93	55.18	57.13	52.79	46.13	49.74
May	59.48	57.51	58.65	62.95	59.39	61.11	58.11	52.92	55.68
June	61.06	58.89	60.12	63.62	60.58	61.83	59.76	56.42	58.24
July	54.15	52.42	53.40	54.90	57.54	56.49	52.90	50.43	51.73
August	46.30	43.23	44.97	46.69	49.04	48.17	44.94	39.14	42.15
September	46.68	41.12	44.38	47.77	45.58	46.66	46.43	35.66	41.47
October	47.02	42.03	44.77	49.84	44.26	46.53	47.11	38.97	43.48
November	43.30	39.05	41.43	45.46	44.13	44.64	43.78	36.25	40.16
December	37.76	33.16	35.63	39.41	39.07	39.19	37.92	30.62	34.29
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016									
January	32.17	27.48	29.99	33.12	31.44	32.02	32.47	25.60	28.85
February	30.30	26.61	28.53	32.90	30.86	31.36	30.65	24.00	27.01
March	35.31	32.21	33.82	39.12	36.17	36.91	36.37	29.60	32.80
April	39.30	35.90	37.71	43.85	39.19	40.32	40.29	34.08	37.04
May	R44.77	R40.88	R42.88	R49.14	R43.95	R45.24	R46.03	R38.48	R42.47
June	R47.55	R44.13	R45.95	50.65	47.16	48.11	49.33	41.84	45.80

See footnotes at end of table.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014									
January	98.26	93.60	96.04	84.71	70.60	77.56	99.66	97.31	98.56
February	103.83	98.18	101.27	93.44	85.64	89.56	101.78	102.10	101.92
March	102.94	97.51	100.64	92.10	85.43	88.81	104.64	105.09	104.85
April	103.17	98.54	101.14	92.35	86.57	89.88	103.66	105.41	104.39
May	101.83	100.02	101.04	93.61	88.77	91.38	105.20	104.47	104.90
June	104.46	101.44	103.27	97.35	92.05	95.47	104.01	105.62	104.70
July	103.31	100.39	102.12	93.51	88.16	91.08	104.45	104.84	104.63
August	98.43	95.66	97.30	86.93	81.17	84.23	98.57	99.88	99.25
September	95.99	90.90	93.90	84.40	79.99	82.32	94.21	95.76	94.97
October	88.64	82.95	86.43	77.06	74.99	76.13	83.74	88.93	86.17
November	76.34	74.03	75.40	71.32	68.05	69.87	76.79	79.13	77.77
December	65.71	57.54	62.45	52.13	49.62	50.98	59.00	63.01	60.72
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015									
January	49.11	45.46	47.62	41.14	36.20	38.77	48.61	49.03	48.80
February	50.01	48.09	49.24	45.05	39.66	42.52	51.99	52.78	52.31
March	49.02	48.33	48.74	42.43	38.15	40.32	49.09	52.78	50.77
April	55.40	52.56	54.30	47.72	44.57	46.25	55.81	57.47	56.53
May	59.46	58.41	59.07	54.42	50.62	52.61	61.54	62.65	62.07
June	61.68	58.84	60.58	54.68	55.25	54.94	61.35	62.34	61.83
July	54.86	51.58	53.67	48.76	48.19	48.48	54.37	55.50	54.95
August	47.15	42.87	45.65	40.16	35.58	37.87	46.08	47.52	46.85
September	46.71	41.31	44.82	42.08	32.48	37.12	47.67	47.09	47.37
October	46.86	41.33	44.65	43.98	37.26	40.39	47.30	46.74	47.01
November	43.14	38.25	41.31	40.49	34.01	37.16	43.28	43.29	43.28
December	37.94	32.18	35.54	34.68	28.70	31.54	37.06	37.35	37.20
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016									
January	32.48	26.96	30.31	29.77	23.46	26.50	30.82	30.56	30.69
February	30.23	26.16	28.53	28.49	20.75	24.75	30.09	30.80	30.43
March	34.37	31.61	33.17	36.04	27.85	32.35	36.59	36.03	36.32
April	38.65	34.49	37.05	39.41	33.72	36.59	39.69	39.66	39.67
May	R43.96	R39.63	R42.13	44.71	36.54	40.77	R45.13	R45.37	R45.27
June	47.00	43.76	45.68	47.34	39.48	43.72	46.41	47.18	46.84

R = Revised data.

Notes: - U.S. is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-14, "Refiners' Monthly Cost Report," January 2004 to present."

Table 2. U.S. refiner prices of petroleum products to end users
dollars per gallon excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1985	0.912	1.201	0.796	0.717	1.030	0.880	0.789	0.849	0.799	0.773	0.610
1986	0.624	1.011	0.529	0.745	0.790	0.620	0.478	0.560	0.491	0.489	0.343
1987	0.669	0.907	0.543	0.701	0.770	0.604	0.551	0.581	0.556	0.513	0.423
1988	0.673	0.891	0.513	0.714	0.738	0.564	0.500	0.544	0.507	0.461	0.334
1989	0.756	0.995	0.592	0.615	0.709	0.661	0.585	0.587	0.585	0.512	0.385
1990	0.883	1.120	0.766	0.745	0.923	0.819	0.725	0.734	0.726	0.622	0.444
1991	0.797	1.047	0.652	0.730	0.838	0.740	0.648	0.665	0.650	0.580	0.340
1992	0.787	1.027	0.610	0.643	0.788	0.666	0.619	0.627	0.620	0.526	0.336
1993	0.759	0.990	0.580	0.673	0.754	0.666	0.602	0.602	0.602	0.501	0.337
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015											
January	1.673	W	1.633	0.566	W	1.925	1.819	NA	1.823	-	1.264
February	1.858	W	1.747	0.671	W	2.027	1.979	2.204	1.981	-	1.376
March	2.054	W	1.766	0.619	W	NA	1.962	2.141	1.963	-	1.465
April	2.058	W	1.739	0.575	W	W	1.939	NA	1.941	W	1.516
May	2.322	W	1.979	0.465	W	W	2.090	2.308	2.092	W	1.543
June	2.374	W	1.855	0.393	W	W	2.021	2.321	2.022	W	1.549
July	2.338	W	1.694	0.405	W	W	1.913	2.207	1.914	W	1.363
August	2.218	W	1.516	0.387	W	W	1.737	2.046	1.739	W	1.207
September	1.920	W	1.465	0.468	2.996	W	1.693	1.949	1.694	W	1.107
October	1.849	W	1.473	0.479	W	1.774	1.702	NA	1.703	-	1.094
November	1.711	W	1.424	0.447	W	NA	1.603	1.814	1.606	-	1.043
December	1.604	W	1.232	0.422	W	NA	1.365	1.695	1.368	-	0.919
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016											
January	1.505	W	1.038	0.377	W	NA	1.198	1.450	1.201	W	0.710
February	1.332	W	1.032	0.409	W	NA	1.185	1.407	1.187	-	0.632
March	1.552	W	1.133	0.481	W	1.610	1.317	1.555	1.318	-	0.693
April	1.725	W	1.187	0.472	W	1.706	1.386	1.631	1.388	W	0.782
May	1.869	W	1.342	0.533	W	W	R1.555	1.733	R1.555	-	0.922
June	1.961	W	1.464	0.514	W	2.041	1.665	1.861	1.666	W	0.983

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

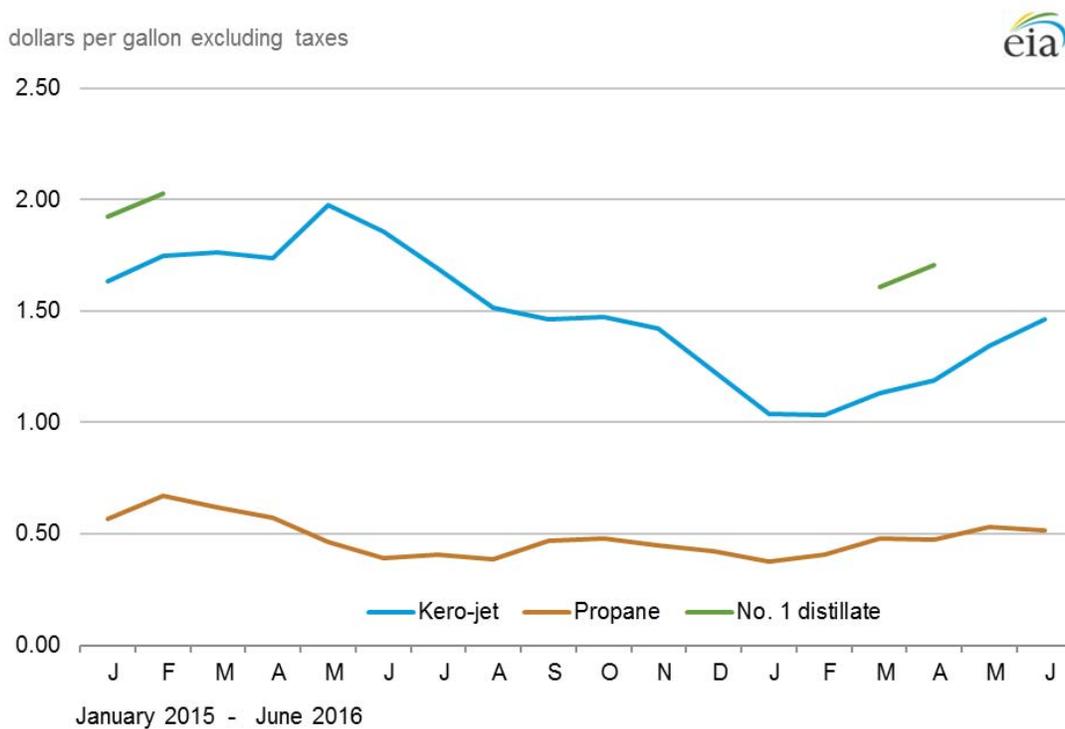
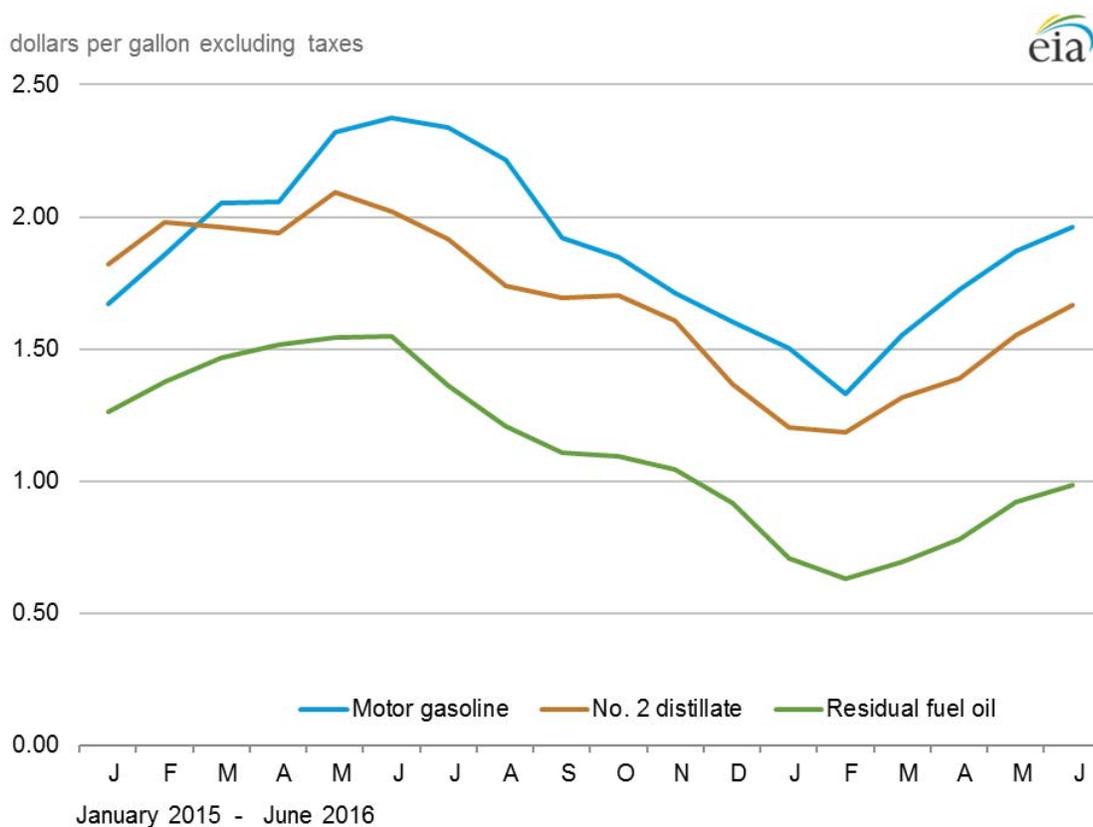
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 2. U.S. Refiner retail petroleum product prices



Sources: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report."

Table 3. U.S. refiner volumes of petroleum products to end users

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015											
January	24.2	W	30.9	5.3	W	0.2	12.8	0.1	13.0	-	3.6
February	24.6	W	32.4	5.6	W	0.2	13.0	0.1	13.1	-	3.7
March	24.8	W	31.3	4.3	W	NA	12.9	0.1	13.0	-	3.5
April	25.4	W	33.4	4.3	W	W	12.5	0.1	12.6	W	4.6
May	25.9	W	34.9	6.4	W	W	11.7	0.1	11.8	W	3.9
June	26.0	W	36.1	5.8	W	W	13.1	0.0	13.1	W	4.6
July	26.3	W	36.1	6.3	W	W	12.8	0.0	12.8	W	3.6
August	26.0	W	34.8	7.8	W	W	12.9	0.1	13.0	W	4.3
September	25.7	W	33.2	5.2	0.0	W	13.3	0.1	13.4	W	4.5
October	25.9	W	32.6	4.2	W	0.1	12.6	0.2	12.7	-	3.7
November	25.2	W	32.5	5.9	W	NA	12.4	0.1	12.5	-	4.4
December	25.3	W	33.0	5.7	W	NA	11.7	0.1	11.8	-	4.0
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016											
January	24.4	W	31.0	8.6	W	NA	12.1	0.1	12.2	W	4.1
February	25.2	W	28.5	7.4	W	NA	12.6	0.1	12.8	-	3.9
March	25.2	W	30.8	6.1	W	0.1	12.2	0.1	12.3	-	4.1
April	25.9	W	30.6	5.8	W	0.1	12.1	0.1	12.1	W	4.2
May	26.0	W	30.9	5.5	W	W	12.5	0.1	12.5	-	3.9
June	26.7	W	33.6	6.0	W	0.0	12.3	0.1	12.4	W	3.8

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

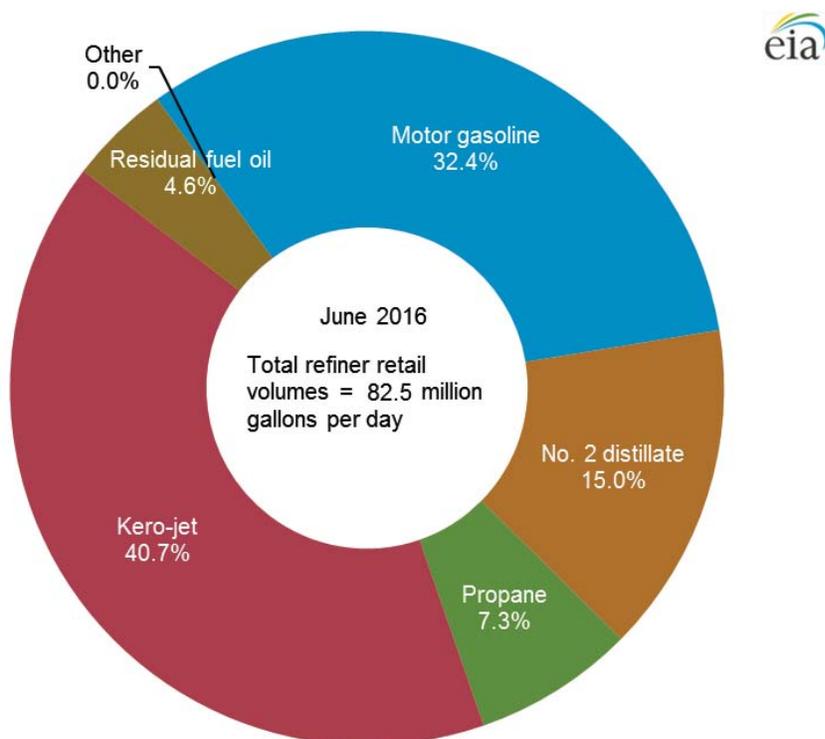
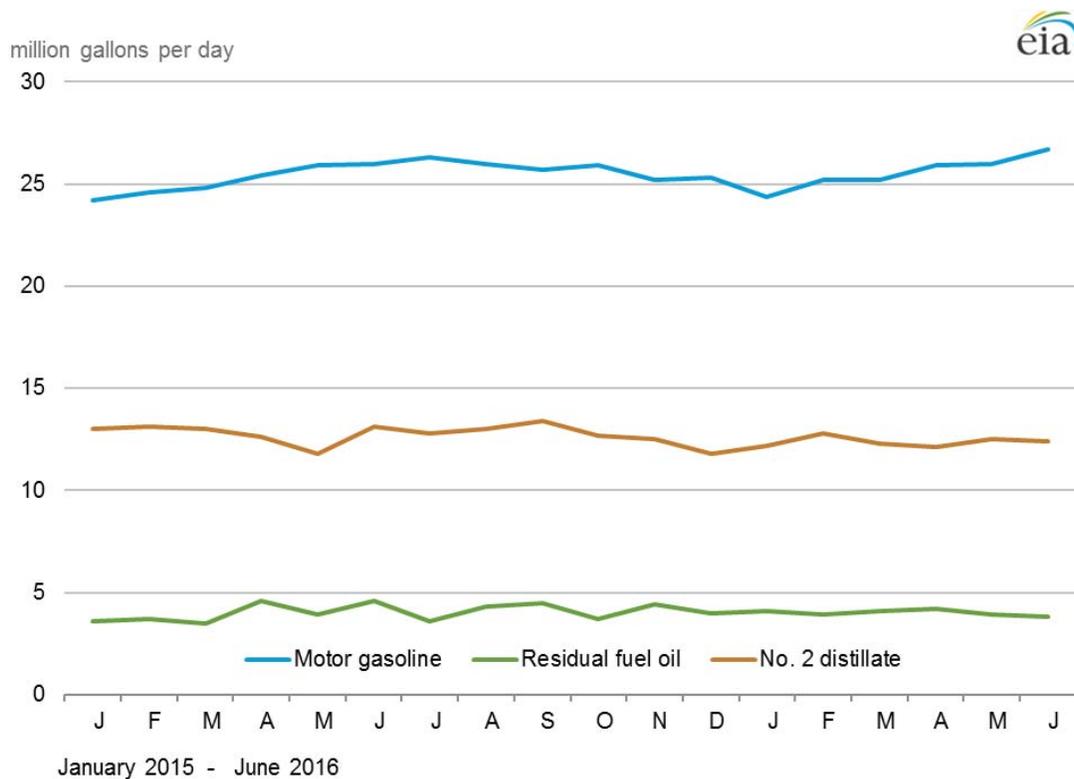
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner retail petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 4. U.S. refiner prices of petroleum products for resale

dollars per gallon excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1985	0.835	1.130	0.794	0.398	0.874	0.863	0.772	0.776	0.774	0.672	0.577
1986	0.531	0.912	0.495	0.290	0.606	0.579	0.452	0.486	0.470	0.409	0.305
1987	0.589	0.859	0.538	0.252	0.592	0.599	0.534	0.527	0.531	0.462	0.385
1988	0.577	0.850	0.495	0.240	0.549	0.549	0.473	0.473	0.473	0.425	0.300
1989	0.654	0.950	0.583	0.247	0.669	0.668	0.567	0.565	0.566	0.480	0.360
1990	0.786	1.063	0.773	0.386	0.839	0.838	0.694	0.697	0.695	0.590	0.413
1991	0.699	1.001	0.650	0.349	0.723	0.730	0.615	0.622	0.618	0.556	0.314
1992	0.677	0.991	0.605	0.328	0.632	0.652	0.591	0.579	0.585	0.495	0.308
1993	0.626	0.965	0.577	0.351	0.604	0.646	0.570	0.544	0.559	0.488	0.293
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.700	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015											
January	1.366	2.324	1.612	0.713	1.900	1.979	1.616	1.669	1.620	1.150	1.023
February	1.637	2.529	1.722	0.748	2.233	2.161	1.861	1.850	1.860	1.355	1.126
March	1.770	2.801	1.731	0.689	2.098	2.246	1.815	1.847	1.817	1.337	1.126
April	1.835	2.827	1.709	0.566	1.800	2.276	1.805	1.740	1.803	1.403	1.114
May	2.080	3.050	1.933	0.475	1.929	2.429	1.973	1.852	1.969	1.460	1.234
June	2.121	3.259	1.813	0.404	1.871	2.359	1.881	1.813	1.880	1.498	1.233
July	2.072	3.217	1.655	0.405	1.701	2.195	1.729	1.654	1.728	1.380	1.122
August	1.838	2.980	1.479	0.402	1.494	2.005	1.562	1.461	1.559	1.133	0.918
September	1.609	2.586	1.443	0.469	1.509	1.902	1.551	1.438	1.549	1.123	0.852
October	1.558	2.475	1.451	0.524	1.555	1.896	1.572	1.411	1.563	W	0.836
November	1.426	2.385	1.400	0.505	1.554	1.836	1.456	1.356	1.449	W	0.787
December	1.356	2.252	1.207	0.499	1.275	1.516	1.176	1.126	1.173	0.953	0.633
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016											
January	1.187	2.122	1.022	0.460	1.183	1.263	1.015	0.976	1.012	0.739	0.499
February	1.046	1.908	1.017	0.470	1.155	1.278	1.043	0.948	1.035	W	0.504
March	1.335	2.230	1.100	0.497	1.208	1.413	1.189	1.070	1.182	0.861	0.558
April	1.476	2.457	1.155	0.458	1.193	1.491	1.251	1.113	1.244	0.957	0.616
May	1.613	2.528	1.311	0.511	1.327	R1.736	R1.432	1.291	R1.426	1.046	R0.723
June	1.643	2.591	1.428	0.497	1.445	1.864	1.531	1.404	1.527	1.136	0.825

W = Withheld to avoid disclosure of individual company data.

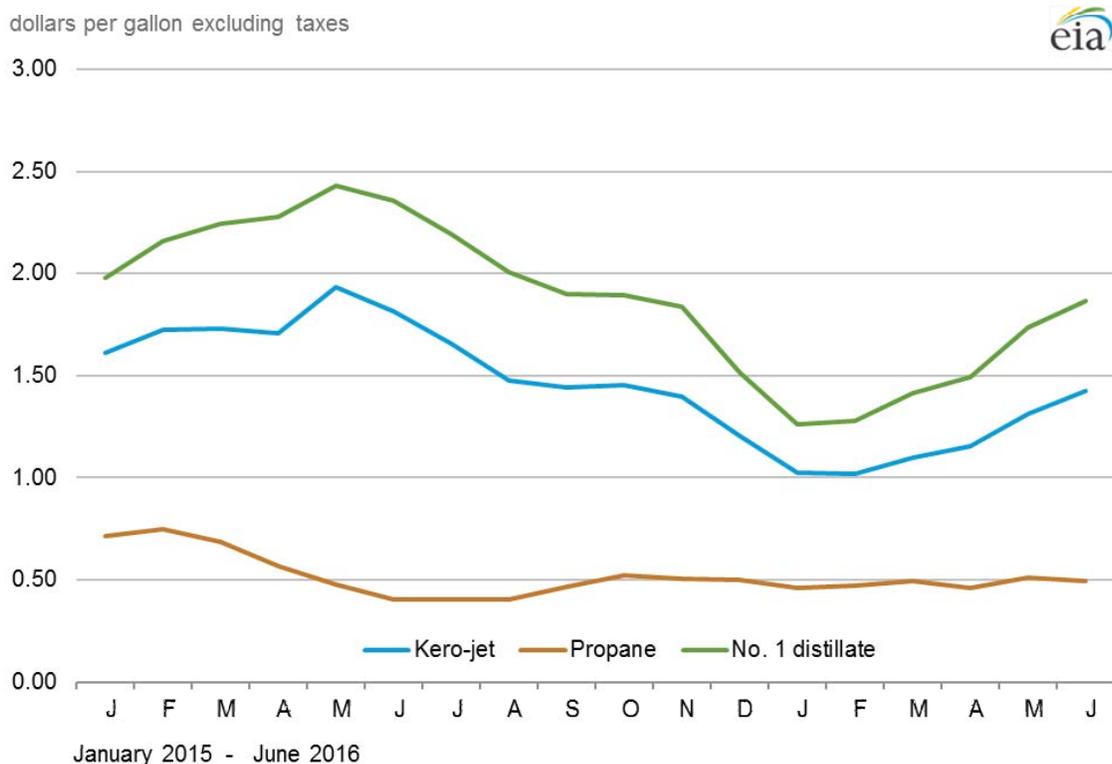
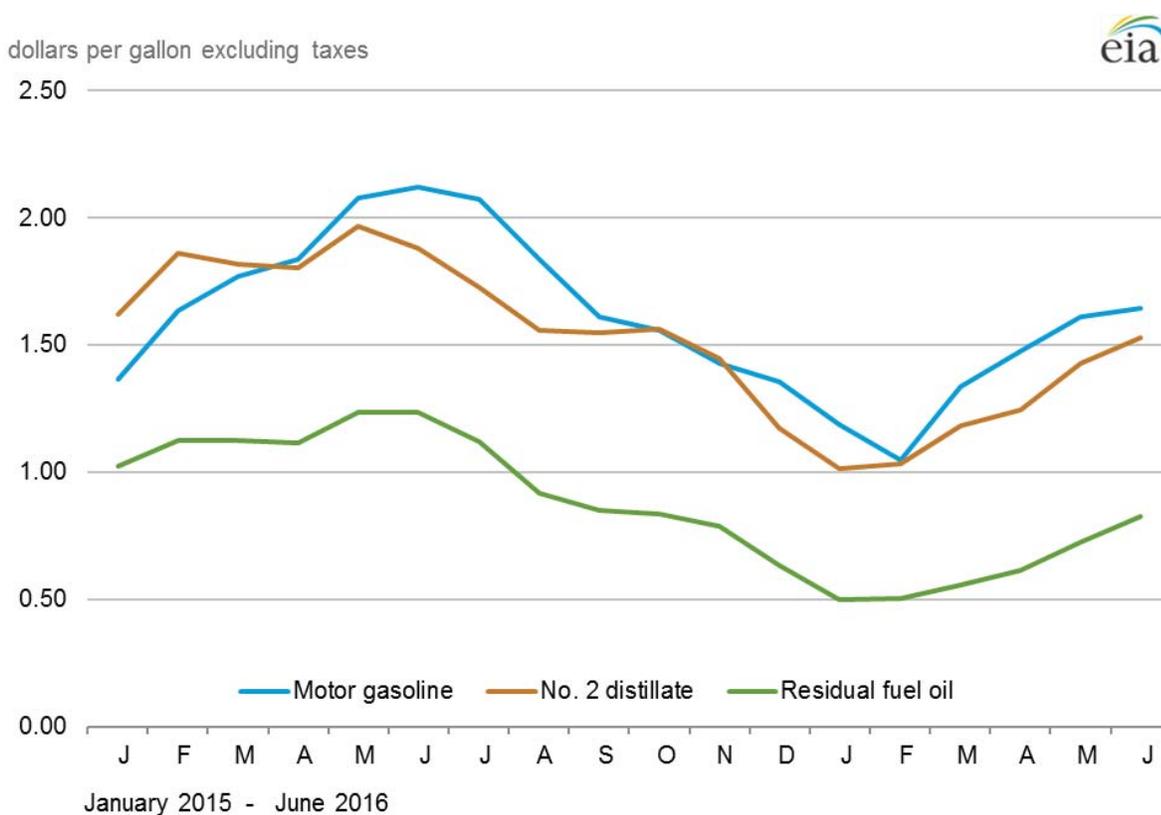
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 4. U.S. Refiner wholesale petroleum product prices



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 5. U.S. refiner volumes of petroleum sales for resale

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015											
January	281.3	0.3	26.0	45.6	2.0	3.2	141.1	10.9	152.0	0.2	6.5
February	292.0	0.4	26.9	46.6	1.3	3.0	142.6	10.4	153.0	0.1	7.7
March	292.8	0.4	28.4	33.4	0.8	1.1	142.8	7.4	150.2	0.1	7.8
April	302.2	0.5	29.5	29.4	0.8	0.4	150.3	4.6	154.9	0.2	7.6
May	300.0	0.4	27.3	25.0	0.7	0.2	143.9	4.5	148.3	0.1	8.0
June	305.0	0.4	29.8	25.1	1.5	0.2	155.8	2.7	158.5	0.1	8.9
July	305.1	0.6	29.4	23.2	1.3	0.2	151.2	3.0	154.3	0.2	8.3
August	304.1	0.5	29.1	25.9	1.6	0.2	148.6	3.7	152.4	0.1	9.1
September	303.7	0.5	30.0	32.1	1.1	0.5	152.5	3.7	156.2	0.1	8.1
October	299.8	0.6	27.0	28.5	1.1	1.1	149.9	9.0	158.9	W	8.2
November	298.2	0.3	29.6	30.7	1.0	2.0	139.3	10.0	149.3	W	8.0
December	299.9	0.3	30.3	34.8	1.3	2.2	140.0	10.6	150.6	0.1	8.9
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016											
January	285.3	0.3	29.3	45.5	1.6	2.4	130.5	12.3	142.8	0.2	9.3
February	295.0	0.4	28.6	43.8	1.5	1.7	132.9	12.8	145.7	W	9.3
March	303.8	0.4	28.5	29.1	0.6	0.7	137.7	8.5	146.2	0.2	9.2
April	302.5	0.6	28.2	26.1	0.8	0.3	137.4	7.7	145.1	0.2	9.0
May	305.8	0.4	29.7	27.4	0.9	0.1	R137.5	6.8	R144.3	0.1	R9.9
June	314.9	0.5	29.6	25.5	0.7	0.1	138.6	4.8	143.3	0.1	8.9

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

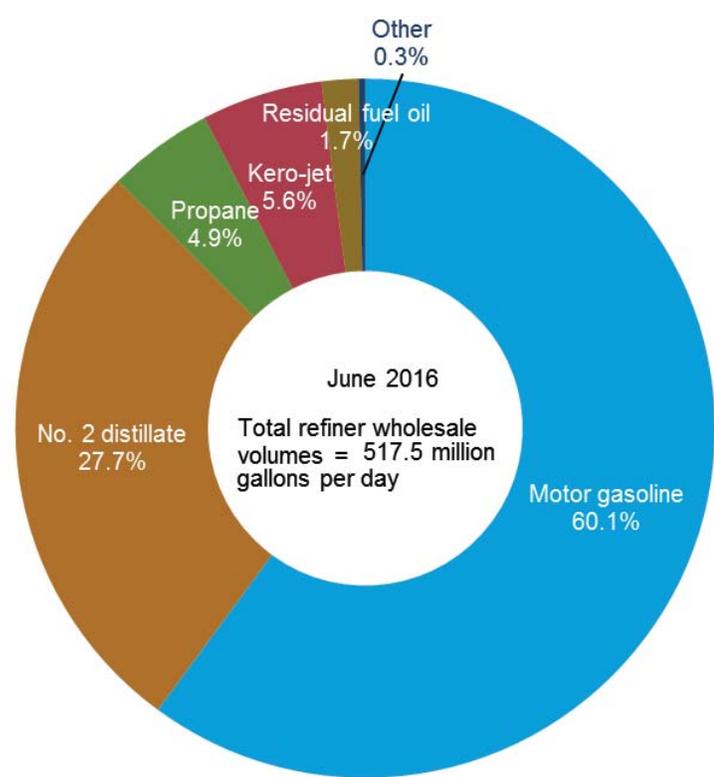
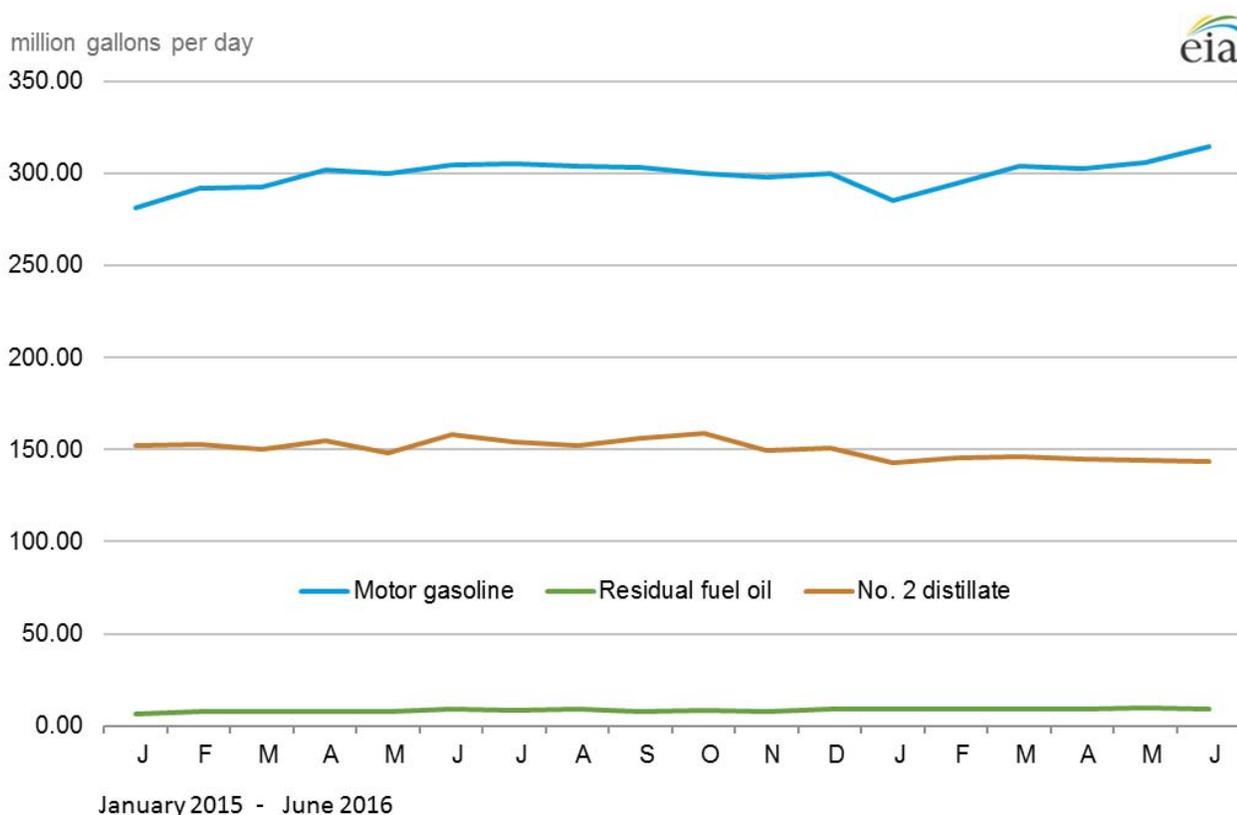
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 6. U.S. refiner motor gasoline prices by grade and sales type
dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1985	0.925	0.917	-	-	-	0.843	-	-	-	-	-	-
1986	0.624	0.616	-	-	-	0.522	-	-	-	-	-	-
1987	0.659	0.650	-	-	-	0.569	-	-	-	-	-	-
1988	0.649	0.641	-	-	-	0.548	-	-	-	-	-	-
1989	0.720	0.714	-	-	-	0.618	0.796	0.793	-	-	-	0.686
1990	0.853	0.849	-	-	-	0.758	0.923	0.921	-	-	-	0.814
1991	0.764	0.761	-	-	-	0.672	0.847	0.843	-	-	-	0.733
1992	0.746	0.743	-	-	-	0.645	0.831	0.827	-	-	-	0.708
1993	0.716	0.712	-	-	-	0.593	0.810	0.805	-	-	-	0.660
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1.000	0.997	0.977	0.848	0.786	0.865	1.103	1.100	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015												
January	1.618	1.616	1.547	1.318	1.302	1.332	1.858	1.859	1.671	1.440	-	1.468
February	1.809	1.807	1.861	1.589	1.535	1.604	2.026	2.025	2.025	1.710	-	1.748
March	1.990	1.987	2.198	1.696	1.698	1.732	2.281	2.279	2.303	1.834	-	1.889
April	1.996	1.995	2.164	1.771	1.746	1.796	2.264	2.262	2.310	1.903	-	1.950
May	2.253	2.252	2.604	1.999	1.953	2.037	2.563	2.560	2.741	2.135	-	2.199
June	2.317	2.315	2.451	2.051	2.002	2.075	2.571	2.569	2.594	2.202	-	2.244
July	2.267	2.266	2.645	1.971	1.983	2.017	2.595	2.593	2.802	2.157	-	2.222
August	2.149	2.147	2.358	1.742	1.695	1.781	2.470	2.469	2.479	1.942	-	1.998
September	1.847	1.845	2.018	1.530	1.450	1.556	2.177	2.176	2.171	1.718	-	1.768
October	1.787	1.785	1.856	1.491	1.406	1.510	2.056	2.056	2.051	1.674	-	1.717
November	1.644	1.643	1.756	1.354	1.340	1.380	1.919	1.919	1.921	1.522	-	1.569
December	1.531	1.530	1.730	1.282	1.260	1.310	1.837	1.836	1.922	1.444	-	1.502
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016												
January	1.426	1.426	1.648	1.101	1.148	1.142	1.760	1.759	1.794	1.257	-	1.321
February	1.257	1.256	1.351	0.977	0.985	1.003	1.555	1.554	1.499	1.118	-	1.165
March	1.487	1.485	1.638	1.273	1.198	1.291	1.745	1.744	1.808	1.441	-	1.486
April	1.658	1.656	1.757	1.412	1.336	1.431	1.927	1.926	1.886	1.574	-	1.612
May	1.806	R1.806	1.805	1.559	1.455	1.568	2.047	2.046	1.928	1.716	-	1.741
June	1.901	1.900	1.866	1.585	1.513	1.598	2.123	2.121	1.996	1.749	-	1.776

See footnotes at end of table.

Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1985	1.030	1.023	-	-	-	0.922	0.921	0.912	-	-	-	0.835
1986	0.748	0.737	-	-	-	0.610	0.632	0.624	-	-	-	0.531
1987	0.790	0.784	-	-	-	0.671	0.678	0.669	-	-	-	0.589
1988	0.794	0.788	-	-	-	0.672	0.681	0.673	-	-	-	0.577
1989	0.874	0.868	-	-	-	0.749	0.763	0.756	-	-	-	0.654
1990	0.990	0.985	-	-	-	0.874	0.888	0.883	-	-	-	0.786
1991	0.912	0.907	-	-	-	0.792	0.800	0.797	-	-	-	0.699
1992	0.920	0.914	-	-	-	0.774	0.792	0.787	-	-	-	0.677
1993	0.896	0.889	-	-	-	0.722	0.765	0.759	-	-	-	0.626
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.700
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.500	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.800	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2.000	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015												
January	2.012	2.008	1.741	1.615	1.481	1.625	1.674	1.673	1.588	1.350	1.317	1.366
February	2.178	2.174	2.078	1.881	1.728	1.900	1.861	1.858	1.906	1.620	1.550	1.637
March	2.456	2.449	2.386	2.021	1.910	2.066	2.057	2.054	2.236	1.731	1.716	1.770
April	2.434	2.429	2.378	2.105	1.932	2.130	2.060	2.058	2.208	1.808	1.765	1.835
May	2.744	2.738	2.809	2.354	2.176	2.402	2.324	2.322	2.645	2.038	1.974	2.080
June	2.722	2.717	2.660	2.439	2.356	2.464	2.376	2.374	2.494	2.094	2.030	2.121
July	2.756	2.751	2.873	2.422	2.452	2.480	2.340	2.338	2.691	2.023	2.025	2.072
August	2.627	2.621	2.560	2.214	2.035	2.247	2.221	2.218	2.400	1.796	1.731	1.838
September	2.343	2.337	2.229	1.969	1.746	1.991	1.922	1.920	2.063	1.581	1.475	1.609
October	2.228	2.222	2.093	1.889	1.680	1.904	1.851	1.849	1.907	1.536	1.437	1.558
November	2.113	2.109	1.982	1.741	1.505	1.756	1.713	1.711	1.805	1.398	1.359	1.426
December	2.039	2.034	1.979	1.667	1.459	1.695	1.605	1.604	1.784	1.325	1.281	1.356
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016												
January	1.963	1.958	1.873	1.473	1.309	1.519	1.506	1.505	1.696	1.143	1.164	1.187
February	1.760	1.757	1.578	1.322	1.140	1.346	1.333	1.332	1.402	1.016	1.005	1.046
March	1.938	1.935	1.892	1.633	1.421	1.656	1.554	1.552	1.694	1.314	1.218	1.335
April	2.121	2.119	1.999	1.779	1.526	1.788	1.727	1.725	1.809	1.454	1.366	1.476
May	2.242	2.240	2.043	1.928	1.658	1.925	1.871	1.869	1.857	1.602	1.479	1.613
June	2.319	2.316	2.109	1.956	1.753	1.962	1.962	1.961	1.919	1.628	1.540	1.643

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. refiner motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1985	26.2	29.9	-	-	-	119.7	-	-	-	-	-	-
1986	30.9	34.7	-	-	-	127.0	-	-	-	-	-	-
1987	32.7	36.1	-	-	-	141.9	-	-	-	-	-	-
1988	34.2	37.3	-	-	-	153.6	-	-	-	-	-	-
1989	34.3	36.8	-	-	-	155.7	4.9	5.1	-	-	-	16.4
1990	36.7	38.8	-	-	-	174.5	7.4	7.6	-	-	-	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993	35.6	37.2	-	-	-	184.0	8.7	8.9	-	-	-	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015												
January	19.8	20.1	17.2	210.9	19.4	247.5	1.6	1.6	0.3	2.5	-	2.9
February	20.2	20.5	18.1	218.4	21.2	257.7	1.7	1.7	0.4	2.6	-	3.0
March	20.3	20.6	18.3	219.1	20.4	257.9	1.7	1.7	0.4	2.7	-	3.1
April	20.7	21.1	18.2	226.1	20.7	265.0	1.7	1.7	0.4	2.8	-	3.2
May	21.2	21.5	18.0	225.5	19.3	262.8	1.8	1.8	0.4	3.0	-	3.3
June	21.3	21.6	18.3	230.9	18.0	267.2	1.8	1.8	0.4	3.0	-	3.3
July	21.5	21.8	18.0	232.1	16.9	267.0	1.8	1.8	0.3	3.0	-	3.3
August	21.2	21.5	18.3	228.4	18.5	265.2	1.8	1.8	0.3	2.9	-	3.2
September	21.0	21.3	18.0	225.2	22.4	265.5	1.8	1.8	0.3	2.7	-	3.1
October	21.2	21.5	18.0	227.1	16.8	262.0	1.8	1.8	0.3	2.6	-	3.0
November	20.5	20.8	17.7	222.8	20.1	260.6	1.7	1.7	0.3	2.5	-	2.9
December	20.6	20.9	17.9	222.9	21.9	262.6	1.7	1.8	0.3	2.5	-	2.8
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016												
January	19.9	20.2	17.2	214.4	18.2	249.8	1.7	1.7	0.3	2.4	-	2.8
February	20.4	20.7	18.0	222.4	16.7	257.0	1.8	1.8	0.3	2.4	-	2.7
March	20.5	20.7	18.1	224.8	23.1	266.0	1.8	1.8	0.3	2.4	-	2.8
April	21.0	21.3	18.4	228.7	16.0	263.1	1.8	1.8	0.3	2.5	-	2.9
May	21.1	R21.3	18.3	228.6	19.1	266.0	1.8	1.8	0.3	2.6	-	3.0
June	21.7	21.9	18.2	235.5	20.4	274.1	1.9	1.9	0.3	2.7	-	3.1

See footnotes at end of table.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1985	9.2	10.0	-	-	-	38.0	50.5	57.5	-	-	-	256.9
1986	9.0	9.8	-	-	-	45.1	54.2	61.2	-	-	-	257.2
1987	11.2	11.6	-	-	-	53.0	55.7	61.0	-	-	-	257.2
1988	13.8	14.5	-	-	-	62.4	56.7	61.0	-	-	-	263.7
1989	13.5	14.2	-	-	-	60.8	57.5	61.2	-	-	-	260.7
1990	11.2	11.7	-	-	-	53.7	57.4	60.3	-	-	-	264.8
1991	10.5	10.9	-	-	-	48.3	58.4	61.2	-	-	-	261.3
1992	10.3	10.7	-	-	-	51.7	56.4	59.0	-	-	-	265.4
1993	10.3	10.6	-	-	-	52.8	54.9	57.2	-	-	-	266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015												
January	2.5	2.5	4.4	24.7	1.8	30.9	23.9	24.2	21.9	238.2	21.1	281.3
February	2.5	2.5	4.5	25.1	1.8	31.4	24.3	24.6	22.9	246.1	23.0	292.0
March	2.5	2.5	4.5	25.5	1.8	31.8	24.4	24.8	23.1	247.3	22.3	292.8
April	2.6	2.6	4.6	27.2	2.3	34.0	25.0	25.4	23.1	256.1	23.0	302.2
May	2.6	2.6	4.4	27.5	2.0	33.9	25.5	25.9	22.7	256.0	21.3	300.0
June	2.6	2.6	4.5	28.3	1.6	34.4	25.7	26.0	23.2	262.2	19.5	305.0
July	2.6	2.7	4.4	28.7	1.7	34.8	26.0	26.3	22.7	263.9	18.5	305.1
August	2.7	2.7	4.6	28.9	2.2	35.7	25.7	26.0	23.2	260.2	20.7	304.1
September	2.7	2.7	4.7	28.4	2.0	35.1	25.4	25.7	23.0	256.3	24.4	303.7
October	2.6	2.7	4.7	28.0	2.1	34.9	25.6	25.9	23.1	257.8	19.0	299.8
November	2.6	2.7	4.7	27.5	2.5	34.7	24.8	25.2	22.7	252.9	22.6	298.2
December	2.6	2.7	4.7	27.2	2.6	34.5	25.0	25.3	22.9	252.5	24.5	299.9
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016												
January	2.5	2.6	4.6	26.1	2.1	32.8	24.1	24.4	22.1	243.0	20.2	285.3
February	2.7	2.7	5.0	27.8	2.5	35.3	24.9	25.2	23.3	252.6	19.1	295.0
March	2.7	2.7	4.9	27.7	2.3	35.0	25.0	25.2	23.4	255.0	25.4	303.8
April	2.7	2.8	5.0	28.6	3.0	36.5	25.6	25.9	23.7	259.8	19.0	302.5
May	2.8	2.8	5.0	29.2	2.5	36.8	25.7	26.0	23.7	260.4	21.7	305.8
June	2.8	2.9	5.0	30.1	2.6	37.7	26.4	26.7	23.6	268.4	23.0	314.9

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.500	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.800	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.700	NA	0.726
1997	0.781	0.775	0.719	0.649	0.600	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.700	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015												
January	1.554	1.554	1.439	1.305	1.286	1.306	1.748	1.750	1.639	1.431	-	1.442
February	1.737	1.735	1.671	1.564	W	1.562	1.893	1.891	1.882	1.677	-	1.687
March	1.852	1.851	1.949	1.662	1.683	1.670	2.034	2.031	2.121	1.793	-	1.810
April	1.882	1.883	1.942	1.731	1.710	1.734	2.067	2.065	2.124	1.856	-	1.870
May	2.096	2.097	2.244	1.950	1.906	1.953	2.285	2.283	2.451	2.081	-	2.099
June	2.221	2.220	2.271	2.023	W	2.025	2.396	2.393	2.462	2.178	-	2.192
July	2.123	2.124	2.279	1.919	W	1.929	2.327	2.325	2.466	2.105	-	2.122
August	2.020	2.018	2.066	1.708	1.666	1.712	2.230	2.229	2.316	1.919	-	1.939
September	1.744	1.743	1.768	1.512	W	1.508	1.984	1.985	2.078	1.706	-	1.725
October	1.722	1.721	1.590	1.478	W	1.473	1.922	1.923	1.933	1.665	-	1.679
November	1.562	1.562	1.549	1.333	W	1.336	1.768	1.768	1.811	1.500	-	1.518
December	1.430	1.431	1.489	1.251	1.235	1.255	1.648	1.648	1.750	1.399	-	1.419
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016												
January	1.304	1.305	1.296	1.073	W	1.083	1.524	1.524	1.578	1.221	-	1.241
February	1.167	1.167	1.103	0.960	W	0.964	1.377	1.376	1.349	1.098	-	1.112
March	1.413	1.412	1.329	1.248	1.175	1.242	1.602	1.601	1.558	1.408	-	1.416
April	1.577	1.576	1.459	1.383	1.310	1.379	1.782	1.781	1.653	1.548	-	1.554
May	1.749	1.749	1.604	1.543	1.425	1.535	1.951	1.950	1.743	1.707	-	1.709
June	1.855	1.854	1.658	1.561	1.494	1.558	2.043	2.042	1.802	1.735	-	1.738

See footnotes at end of table.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015												
January	1.908	1.901	1.648	1.615	1.480	1.604	1.587	1.586	1.475	1.335	1.302	1.335
February	2.062	2.054	W	1.854	1.702	1.842	1.765	1.763	1.709	1.591	1.538	1.588
March	2.214	2.207	2.157	1.986	1.880	1.983	1.885	1.884	1.984	1.692	1.700	1.700
April	2.244	2.239	2.156	2.071	1.895	2.055	1.916	1.917	1.979	1.764	1.730	1.766
May	2.459	2.454	2.473	2.308	2.128	2.298	2.131	2.131	2.285	1.985	1.928	1.987
June	2.577	2.570	W	2.432	2.349	2.428	2.254	2.253	2.311	2.064	2.008	2.065
July	2.508	2.504	W	2.375	2.415	2.382	2.160	2.161	2.319	1.965	1.991	1.975
August	2.407	2.401	2.302	2.203	2.016	2.189	2.058	2.057	2.109	1.759	1.707	1.763
September	2.166	2.158	W	1.968	1.713	1.946	1.786	1.785	1.812	1.559	1.449	1.553
October	2.124	2.114	W	1.885	1.648	1.860	1.760	1.759	1.637	1.519	1.413	1.513
November	1.977	1.970	W	1.725	1.471	1.697	1.602	1.601	1.591	1.372	1.326	1.373
December	1.866	1.860	1.726	1.630	1.410	1.609	1.471	1.472	1.532	1.288	1.254	1.290
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016												
January	1.737	1.733	W	1.441	1.272	1.428	1.345	1.346	1.337	1.109	1.137	1.117
February	1.593	1.590	W	1.315	1.132	1.297	1.209	1.209	1.143	0.995	0.991	0.998
March	1.812	1.808	1.548	1.612	1.381	1.586	1.451	1.450	1.369	1.283	1.194	1.276
April	1.995	1.992	1.674	1.763	1.489	1.726	1.617	1.617	1.498	1.421	1.339	1.416
May	2.174	2.170	1.809	1.935	1.630	1.898	1.791	1.790	1.641	1.583	1.451	1.573
June	2.275	2.270	1.862	1.955	1.723	1.926	1.895	1.894	1.696	1.602	1.522	1.597

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type
million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015												
January	13.4	13.6	3.7	150.4	17.2	171.2	0.8	0.8	0.1	1.8	-	1.9
February	13.5	13.8	W	156.1	W	179.1	0.8	0.8	0.1	1.8	-	1.9
March	13.6	13.8	3.9	156.9	17.6	178.4	0.8	0.8	0.1	1.9	-	2.0
April	14.0	14.3	3.9	162.8	17.5	184.2	0.8	0.8	0.1	2.0	-	2.1
May	14.3	14.6	3.9	162.0	16.4	182.3	0.9	0.9	0.1	2.1	-	2.2
June	14.3	14.6	W	165.5	W	184.6	0.9	0.9	0.1	2.1	-	2.2
July	14.6	14.9	W	167.9	W	186.1	0.9	0.9	0.1	2.1	-	2.2
August	14.2	14.5	4.0	163.8	15.5	183.3	0.9	0.9	0.1	2.0	-	2.1
September	14.1	14.4	W	161.3	W	184.5	0.9	0.9	0.1	1.9	-	2.0
October	14.2	14.5	W	162.3	W	180.4	0.9	0.9	0.1	1.8	-	1.9
November	13.9	14.1	W	159.6	W	180.2	0.8	0.8	0.1	1.8	-	1.9
December	14.0	14.2	4.1	159.7	18.9	182.7	0.8	0.8	0.1	1.7	-	1.8
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016												
January	13.5	13.8	W	153.0	W	172.2	0.8	0.8	0.1	1.7	-	1.8
February	14.0	14.2	W	158.9	W	176.8	0.8	0.9	0.1	1.7	-	1.8
March	14.0	14.2	4.1	161.9	20.0	186.0	0.9	0.9	0.1	1.7	-	1.8
April	14.4	14.6	4.2	164.0	13.5	181.7	0.9	0.9	0.1	1.7	-	1.8
May	14.4	14.6	4.2	163.6	15.4	183.3	0.9	0.9	0.1	1.8	-	1.9
June	14.7	14.9	4.2	168.5	16.4	189.1	0.9	0.9	0.1	1.9	-	2.0

See footnotes at end of table.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015												
January	1.0	1.0	0.7	15.1	1.6	17.4	15.1	15.4	4.5	167.2	18.8	190.5
February	1.0	1.0	W	15.2	W	17.6	15.3	15.6	4.7	173.2	20.7	198.6
March	1.0	1.0	0.7	15.7	1.6	18.0	15.4	15.7	4.7	174.5	19.2	198.4
April	1.1	1.1	0.7	16.8	2.1	19.6	15.9	16.2	4.7	181.6	19.6	205.9
May	1.1	1.1	0.7	17.0	1.8	19.6	16.3	16.6	4.7	181.1	18.3	204.0
June	1.1	1.1	W	17.7	W	19.9	16.3	16.6	4.9	185.2	16.5	206.6
July	1.1	1.2	W	18.3	W	20.5	16.7	17.0	5.0	188.2	15.6	208.8
August	1.1	1.2	0.8	18.1	2.0	20.9	16.2	16.6	4.9	183.9	17.5	206.2
September	1.1	1.2	W	17.6	W	20.2	16.1	16.4	4.7	180.8	21.1	206.7
October	1.1	1.1	W	17.1	W	19.9	16.2	16.5	4.8	181.3	16.1	202.2
November	1.1	1.1	W	16.8	W	19.9	15.8	16.1	4.9	178.2	18.9	202.0
December	1.1	1.1	0.8	16.6	2.3	19.7	15.9	16.2	5.0	178.0	21.2	204.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016												
January	1.1	1.1	W	16.0	W	18.6	15.4	15.7	4.8	170.7	17.0	192.5
February	1.1	1.1	W	16.9	W	19.6	15.9	16.2	4.9	177.4	15.8	198.2
March	1.1	1.2	0.8	17.0	2.0	19.9	16.0	16.2	5.0	180.6	22.0	207.7
April	1.2	1.2	0.8	17.6	2.6	21.0	16.4	16.7	5.1	183.3	16.1	204.5
May	1.2	1.2	0.9	18.0	2.2	21.1	16.4	16.7	5.2	183.5	17.7	206.3
June	1.2	1.2	0.9	18.6	2.3	21.8	16.8	17.0	5.2	189.1	18.7	213.0

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.800	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015												
January	1.748	1.747	1.577	1.348	1.431	1.391	1.958	1.958	1.684	1.461	-	1.515
February	1.955	1.954	1.913	1.650	W	1.697	2.143	2.142	2.081	1.784	-	1.857
March	2.268	2.266	2.266	1.781	1.792	1.869	2.503	2.503	2.377	1.932	-	2.040
April	2.233	2.231	2.224	1.873	1.946	1.938	2.450	2.450	2.386	2.013	-	2.101
May	2.579	2.578	2.703	2.122	2.223	2.227	2.826	2.826	2.865	2.263	-	2.396
June	2.515	2.513	2.502	2.121	W	2.187	2.736	2.736	2.650	2.260	-	2.346
July	2.574	2.572	2.751	2.108	W	2.221	2.862	2.862	2.956	2.279	-	2.418
August	2.414	2.412	2.440	1.826	1.841	1.934	2.701	2.701	2.550	1.990	-	2.106
September	2.059	2.058	2.086	1.576	W	1.666	2.358	2.358	2.211	1.745	-	1.847
October	1.920	1.919	1.931	1.522	W	1.593	2.181	2.181	2.101	1.694	-	1.786
November	1.815	1.814	1.817	1.406	W	1.480	2.057	2.057	1.971	1.572	-	1.663
December	1.744	1.743	1.801	1.358	1.418	1.437	2.011	2.011	2.000	1.544	-	1.652
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016												
January	1.688	1.687	1.752	1.170	W	1.274	1.981	1.981	1.893	1.341	-	1.468
February	1.450	1.449	1.422	1.019	W	1.090	1.721	1.721	1.564	1.164	-	1.260
March	1.646	1.644	1.728	1.339	1.347	1.407	1.881	1.881	1.918	1.519	-	1.615
April	1.832	1.831	1.845	1.485	1.475	1.548	2.064	2.064	1.985	1.635	-	1.719
May	1.928	1.927	1.864	1.598	1.581	1.642	2.135	2.135	2.011	1.736	-	1.799
June	1.998	1.997	1.929	1.643	1.591	1.688	2.195	2.195	2.090	1.781	-	1.848

See footnotes at end of table.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.100	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.200	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.700	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015												
January	2.080	2.080	1.758	1.615	1.486	1.652	1.825	1.824	1.617	1.385	1.435	1.431
February	2.254	2.254	W	1.922	W	1.976	2.023	2.022	1.957	1.688	1.662	1.740
March	2.616	2.615	2.429	2.076	2.124	2.173	2.348	2.346	2.301	1.822	1.817	1.916
April	2.567	2.566	2.420	2.162	2.228	2.231	2.309	2.308	2.267	1.915	1.967	1.984
May	2.954	2.953	2.877	2.429	2.592	2.545	2.664	2.662	2.740	2.166	2.248	2.276
June	2.825	2.825	W	2.450	W	2.513	2.587	2.585	2.544	2.168	2.150	2.237
July	2.947	2.946	W	2.505	W	2.622	2.661	2.660	2.795	2.165	2.208	2.283
August	2.792	2.792	2.612	2.232	2.200	2.329	2.503	2.501	2.477	1.886	1.866	1.996
September	2.472	2.472	W	1.972	W	2.052	2.157	2.155	2.128	1.634	1.645	1.728
October	2.302	2.302	W	1.895	W	1.962	2.008	2.007	1.979	1.577	1.566	1.651
November	2.209	2.209	W	1.765	W	1.836	1.907	1.905	1.864	1.459	1.524	1.537
December	2.162	2.161	2.029	1.725	1.868	1.809	1.841	1.840	1.854	1.412	1.456	1.497
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016												
January	2.126	2.125	W	1.524	W	1.638	1.792	1.790	1.796	1.221	1.307	1.331
February	1.878	1.878	W	1.333	W	1.408	1.554	1.553	1.471	1.066	1.074	1.143
March	2.029	2.028	1.960	1.668	1.712	1.749	1.737	1.736	1.783	1.388	1.377	1.463
April	2.215	2.215	2.064	1.804	1.779	1.873	1.921	1.921	1.895	1.533	1.514	1.601
May	2.293	2.293	2.091	1.915	1.855	1.960	2.012	2.011	1.917	1.645	1.602	1.694
June	2.351	2.351	2.160	1.957	1.992	2.011	2.079	2.078	1.983	1.690	1.619	1.740

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015												
January	6.5	6.5	13.5	60.6	2.2	76.3	0.9	0.9	0.2	0.8	-	1.0
February	6.7	6.7	W	62.3	W	78.6	0.9	0.9	0.3	0.8	-	1.1
March	6.7	6.7	14.4	62.2	2.8	79.5	0.9	0.9	0.3	0.8	-	1.1
April	6.7	6.8	14.3	63.3	3.2	80.8	0.9	0.9	0.3	0.8	-	1.1
May	6.9	6.9	14.1	63.6	2.8	80.6	0.9	0.9	0.2	0.9	-	1.1
June	7.0	7.0	W	65.5	W	82.6	0.9	0.9	0.2	0.9	-	1.1
July	6.9	6.9	W	64.3	W	80.9	0.9	0.9	0.2	0.9	-	1.1
August	7.0	7.0	14.3	64.7	3.0	81.9	0.9	0.9	0.2	0.9	-	1.2
September	6.9	6.9	W	63.8	W	81.0	0.9	0.9	0.2	0.8	-	1.1
October	6.9	7.0	W	64.8	W	81.6	0.9	0.9	0.2	0.8	-	1.0
November	6.6	6.6	W	63.2	W	80.4	0.9	0.9	0.2	0.8	-	1.0
December	6.6	6.6	13.8	63.2	3.0	79.9	0.9	0.9	0.2	0.8	-	1.0
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016												
January	6.4	6.4	W	61.4	W	77.6	0.9	0.9	0.2	0.7	-	1.0
February	6.5	6.5	W	63.5	W	80.2	0.9	0.9	0.2	0.7	-	1.0
March	6.5	6.5	14.0	62.9	3.1	80.1	0.9	0.9	0.2	0.7	-	1.0
April	6.7	6.7	14.2	64.7	2.5	81.4	0.9	0.9	0.2	0.8	-	1.0
May	6.7	6.8	14.1	64.9	3.7	82.7	1.0	1.0	0.2	0.8	-	1.0
June	7.0	7.0	14.0	67.0	4.0	85.0	1.0	1.0	0.2	0.8	-	1.1

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015												
January	1.5	1.5	3.7	9.7	0.2	13.5	8.8	8.8	17.5	71.0	2.4	90.8
February	1.5	1.5	W	9.8	W	13.7	9.0	9.1	18.2	73.0	2.3	93.4
March	1.5	1.5	3.7	9.8	0.2	13.8	9.1	9.1	18.4	72.9	3.1	94.3
April	1.5	1.5	3.8	10.4	0.3	14.4	9.1	9.2	18.4	74.5	3.4	96.4
May	1.5	1.5	3.6	10.5	0.2	14.3	9.3	9.3	18.0	74.9	3.1	96.0
June	1.5	1.5	W	10.6	W	14.6	9.4	9.5	18.3	76.9	3.1	98.3
July	1.5	1.5	W	10.5	W	14.2	9.3	9.3	17.8	75.6	2.9	96.3
August	1.5	1.5	3.8	10.7	0.2	14.8	9.4	9.4	18.3	76.3	3.2	97.9
September	1.5	1.5	W	10.8	W	14.9	9.3	9.4	18.2	75.5	3.3	97.0
October	1.5	1.5	W	10.9	W	15.0	9.4	9.4	18.2	76.5	2.9	97.6
November	1.5	1.5	W	10.7	W	14.8	9.0	9.1	17.8	74.7	3.7	96.2
December	1.5	1.5	4.0	10.6	0.3	14.8	9.0	9.1	18.0	74.6	3.2	95.8
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016												
January	1.5	1.5	W	10.1	W	14.2	8.7	8.7	17.3	72.2	3.2	92.8
February	1.6	1.6	W	10.9	W	15.6	9.0	9.0	18.4	75.1	3.3	96.8
March	1.6	1.6	4.1	10.7	0.3	15.1	9.0	9.0	18.4	74.3	3.4	96.2
April	1.6	1.6	4.1	11.0	0.4	15.5	9.2	9.2	18.6	76.5	2.9	98.0
May	1.6	1.6	4.2	11.2	0.3	15.7	9.3	9.3	18.5	77.0	4.0	99.5
June	1.6	1.6	4.1	11.5	0.3	15.9	9.6	9.7	18.4	79.3	4.3	102.0

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 16. U.S. refiner residual fuel oil prices

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1985	0.644	0.610	0.582	0.560	0.610	0.577
1986	0.372	0.328	0.317	0.289	0.343	0.305
1987	0.447	0.412	0.396	0.362	0.423	0.385
1988	0.372	0.333	0.300	0.271	0.334	0.300
1989	0.436	0.407	0.344	0.331	0.385	0.360
1990	0.505	0.472	0.400	0.372	0.444	0.413
1991	0.402	0.364	0.306	0.292	0.340	0.314
1992	0.389	0.351	0.312	0.286	0.336	0.308
1993	0.397	0.337	0.303	0.256	0.337	0.293
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015						
January	NA	0.936	1.192	1.038	1.264	1.023
February	NA	1.150	1.342	1.124	1.376	1.126
March	NA	1.093	1.436	1.131	1.465	1.126
April	1.704	1.124	1.465	1.114	1.516	1.114
May	NA	1.198	1.443	1.242	1.543	1.234
June	W	1.175	1.474	1.239	1.549	1.233
July	W	1.080	1.245	1.130	1.363	1.122
August	W	0.797	1.150	0.928	1.207	0.918
September	W	0.819	1.063	0.856	1.107	0.852
October	NA	0.812	1.041	0.840	1.094	0.836
November	W	0.766	1.001	0.791	1.043	0.787
December	W	0.552	0.861	0.639	0.919	0.633
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016						
January	W	0.477	0.641	0.502	0.710	0.499
February	NA	0.475	0.606	0.508	0.632	0.504
March	NA	0.582	0.672	0.555	0.693	0.558
April	W	0.633	0.734	0.614	0.782	0.616
May	W	0.729	0.868	R0.722	0.922	R0.723
June	W	0.850	0.911	0.823	0.983	0.825

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 17. U.S. refiner residual fuel oil volumes
million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015						
January	NA	1.0	3.1	5.5	3.6	6.5
February	NA	0.7	3.1	7.0	3.7	7.7
March	NA	1.0	3.2	6.8	3.5	7.8
April	1.0	0.6	3.6	7.0	4.6	7.6
May	NA	1.4	3.0	6.6	3.9	8.0
June	W	0.9	W	8.0	4.6	8.9
July	W	1.2	W	7.1	3.6	8.3
August	W	0.7	W	8.4	4.3	9.1
September	W	0.9	W	7.2	4.5	8.1
October	NA	1.2	2.9	7.0	3.7	8.2
November	W	1.2	W	6.8	4.4	8.0
December	W	0.6	W	8.3	4.0	8.9
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016						
January	W	1.0	W	8.3	4.1	9.3
February	NA	1.2	3.4	8.2	3.9	9.3
March	NA	0.7	3.3	8.5	4.1	9.2
April	W	1.2	W	7.8	4.2	9.0
May	W	1.3	W	R8.6	3.9	R9.9
June	W	0.6	W	8.3	3.8	8.9

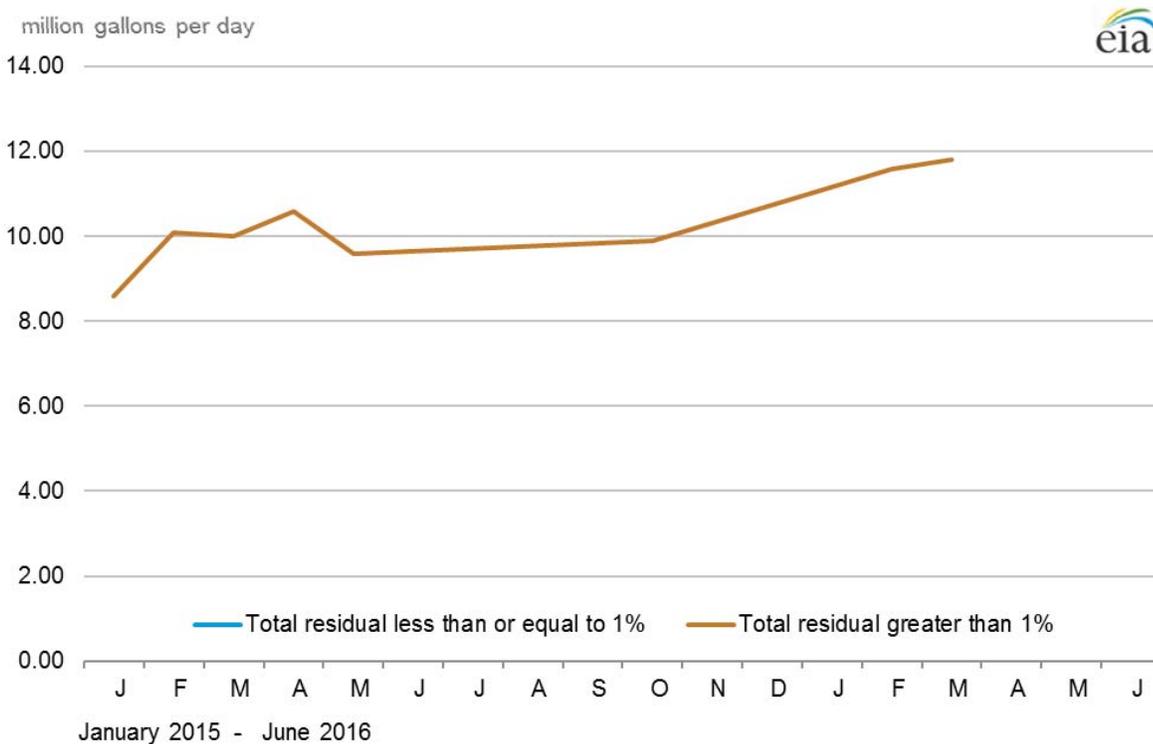
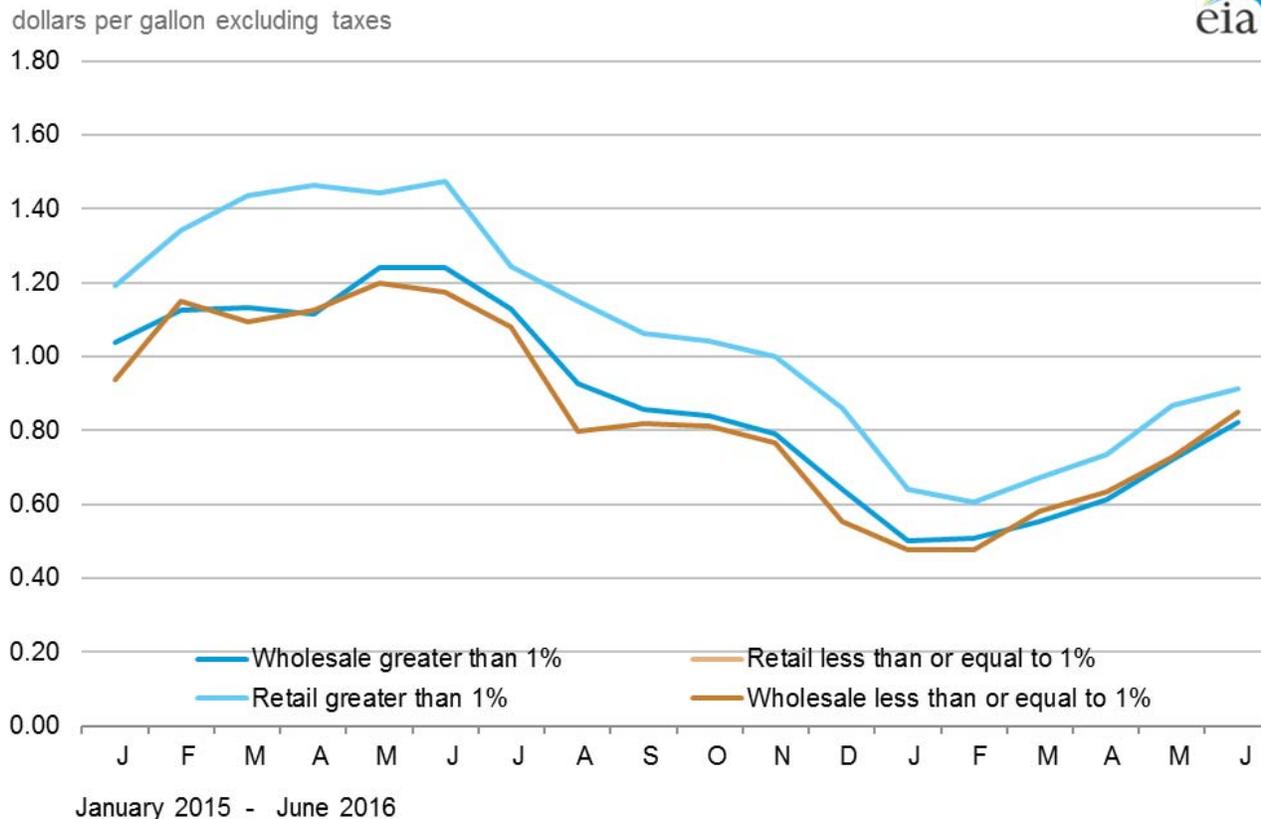
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 7. U.S. Refiner residual fuel oil prices and volumes



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices

dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014													
January	89.57	89.27	85.56	W	83.51	86.00	85.76	89.79	89.86	88.75	87.16	89.57	84.18
February	96.86	96.97	90.65	W	88.00	90.49	93.29	95.21	95.21	94.37	93.44	95.64	90.17
March	96.17	96.26	91.27	W	88.18	92.82	93.16	95.47	95.30	94.68	93.75	95.89	90.36
April	96.49	96.48	92.78	W	90.17	94.27	94.63	96.92	96.79	96.29	96.64	97.58	91.86
May	95.74	95.72	91.77	W	89.00	93.68	94.76	96.72	96.49	95.97	96.18	98.68	91.55
June	98.68	98.59	94.27	W	91.68	95.21	98.00	99.93	99.69	99.36	99.54	101.89	94.73
July	96.70	96.77	91.60	W	90.15	91.20	94.75	97.44	97.30	96.62	97.26	99.22	91.99
August	90.72	90.77	84.77	W	83.77	82.62	89.38	91.31	91.16	90.11	91.25	93.22	85.04
September	86.87	86.85	83.88	W	84.48	80.07	85.00	88.14	98.27	86.91	87.89	W	82.14
October	78.84	79.07	73.01	W	72.24	71.17	77.41	79.71	79.78	78.52	79.88	82.59	73.64
November	71.07	71.35	63.42	W	62.53	61.32	68.91	70.82	71.09	69.73	71.34	72.02	64.88
December	54.86	55.38	46.03	W	45.31	43.91	52.09	54.33	54.75	53.36	55.13	54.69	49.51
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015													
January	43.06	43.29	34.35	W	34.07	31.81	39.72	43.37	43.57	42.18	44.25	43.18	38.30
February	44.35	44.43	35.46	W	33.87	34.44	43.00	45.66	46.08	44.92	46.88	46.33	41.18
March	42.66	42.80	32.49	W	32.20	29.57	40.24	42.66	43.09	41.66	44.06	43.11	38.20
April	49.30	49.38	41.47	W	41.19	38.14	46.97	48.82	49.38	47.70	50.15	50.41	44.71
May	54.38	54.53	46.58	W	46.03	43.75	52.11	54.24	54.59	53.13	55.24	55.42	50.24
June	55.88	56.01	47.23	W	46.95	43.82	53.90	54.61	54.85	53.73	55.60	55.79	50.61
July	47.70	47.82	41.03	W	44.50	35.77	45.74	46.54	47.46	45.51	48.28	47.60	42.47
August	39.98	40.20	32.48	W	37.82	26.62	36.70	38.46	39.13	37.48	39.95	39.52	34.32
September	41.60	41.74	36.31	W	40.28	31.95	38.93	40.64	40.93	39.76	41.82	42.12	36.84
October	42.34	42.57	36.90	W	40.71	32.17	40.57	41.77	42.20	40.83	42.81	44.19	37.90
November	38.19	38.45	32.96	W	36.09	30.23	37.49	38.21	38.62	37.34	39.16	40.68	34.62
December	32.26	32.62	27.45	W	31.65	24.17	31.45	32.94	33.41	31.78	33.71	35.69	29.31
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016													
January	27.02	27.39	22.06	W	26.37	18.94	25.85	27.90	28.47	26.72	28.80	29.56	24.26
February	25.51	25.83	20.70	W	25.27	17.38	24.06	26.12	26.31	25.19	27.73	28.35	22.83
March	31.87	32.13	29.80	W	33.03	25.64	31.44	33.25	33.18	32.64	34.18	35.43	30.58
April	35.59	35.82	29.39	W	35.93	23.80	35.19	36.49	36.50	35.45	37.23	41.33	33.70
May	41.02	41.24	38.97	W	40.70	36.44	40.73	42.30	42.16	41.46	42.89	47.05	39.61
June	43.96	44.35	40.49	W	43.94	35.98	43.70	44.18	44.26	43.44	45.44	49.20	41.46

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 2 (cont.)				Average	PAD District 3						Federal Offshore Gulf
	ND	OH	OK	SD		AL	AR	LA	MS	NM	TX	
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014												
January	82.70	87.36	90.81	81.51	90.01	91.34	87.75	96.45	93.23	88.63	90.40	88.11
February	91.68	92.40	96.40	93.89	98.39	100.04	93.65	104.87	100.34	94.46	97.40	101.81
March	91.17	92.98	96.84	91.94	97.28	98.14	93.95	103.28	99.65	93.08	95.89	102.01
April	92.37	94.51	98.82	91.33	97.06	98.94	95.22	103.94	100.05	91.43	95.94	101.18
May	92.94	93.38	98.35	93.45	95.82	96.61	94.23	102.29	98.83	91.17	94.73	99.36
June	96.25	96.37	101.72	94.85	98.81	100.41	97.38	105.47	102.32	94.79	98.16	100.91
July	92.51	94.04	99.24	91.92	97.80	98.27	94.89	103.37	100.18	93.94	96.56	101.65
August	87.66	87.34	93.47	84.71	91.58	94.24	88.51	98.16	94.87	84.42	89.39	99.17
September	83.45	83.18	87.84	82.12	87.90	90.81	81.31	94.32	92.08	79.82	86.16	94.35
October	75.64	74.96	81.46	74.04	80.38	81.96	77.39	85.19	83.26	74.10	78.30	87.47
November	67.26	65.53	72.83	67.23	72.81	72.51	69.25	76.53	74.68	67.32	70.46	80.98
December	50.51	48.78	55.81	50.41	57.41	57.12	52.58	59.36	56.88	54.25	54.69	66.27
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015												
January	37.52	35.42	44.36	40.04	45.23	43.24	41.41	46.64	45.21	42.63	43.43	51.57
February	41.31	37.20	46.94	43.61	45.21	44.00	44.57	48.92	47.49	44.37	44.66	46.61
March	38.77	35.31	43.46	40.76	43.81	42.51	41.94	47.36	45.47	42.11	42.89	47.12
April	46.08	43.94	48.92	47.04	50.57	50.89	48.45	54.91	52.88	48.19	49.82	53.23
May	51.08	49.23	54.44	52.23	55.68	55.46	53.46	60.12	57.81	53.98	55.21	57.33
June	53.41	50.76	55.42	53.48	57.16	56.38	53.36	60.99	58.57	54.77	56.15	61.02
July	45.21	40.56	47.69	46.21	48.71	47.89	45.71	51.52	49.06	47.29	48.15	50.43
August	35.67	31.73	39.49	38.09	41.64	39.82	36.99	43.09	40.60	39.98	40.16	46.21
September	37.78	34.90	41.67	39.64	42.96	41.98	39.71	45.53	43.02	43.03	42.99	42.66
October	39.78	36.27	42.64	41.03	43.61	42.06	40.64	45.90	43.44	43.81	43.55	43.54
November	36.98	32.98	39.16	37.89	39.06	36.51	36.89	40.77	38.54	38.63	38.79	39.94
December	30.67	28.21	33.16	30.46	33.23	32.08	31.50	34.77	32.79	31.98	32.36	35.88
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016												
January	24.80	22.66	27.84	24.32	28.15	26.95	26.11	29.50	27.69	27.36	27.36	30.54
February	22.72	22.22	26.40	23.34	26.56	25.39	24.66	28.10	26.13	26.48	26.47	26.75
March	30.35	30.64	33.09	30.56	32.38	31.96	32.30	34.98	33.13	32.83	33.01	30.14
April	34.54	31.45	36.45	33.60	36.19	35.79	35.07	38.81	36.78	36.06	36.56	34.99
May	39.47	40.19	42.71	39.60	41.52	41.58	40.80	44.53	42.52	42.04	42.52	38.48
June	42.80	43.41	45.33	42.48	44.94	44.90	42.75	47.30	44.78	44.91	45.35	43.64

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014										
January	81.70	84.37	80.27	81.32	80.27	95.10	93.17	W	97.41	86.54
February	88.26	86.84	91.29	85.73	89.54	98.74	95.41	W	102.16	91.16
March	88.83	90.68	90.05	85.40	88.44	98.63	94.91	W	101.99	91.74
April	89.66	92.39	90.15	86.28	88.92	99.32	96.59	W	102.27	91.61
May	90.00	91.55	90.97	86.22	89.97	99.00	96.08	W	102.01	90.78
June	92.08	92.45	92.82	89.45	92.49	102.02	100.11	W	104.08	92.99
July	89.49	91.23	89.66	86.34	89.17	98.18	95.34	W	100.58	89.75
August	83.71	86.74	82.98	81.82	82.30	92.35	89.71	W	94.62	83.42
September	80.78	83.59	79.59	78.25	80.01	88.22	87.15	W	89.84	78.90
October	73.87	76.15	72.58	70.79	73.54	77.18	75.43	W	79.17	68.22
November	67.38	68.68	65.46	66.00	67.52	68.69	66.80	W	70.11	59.16
December	50.12	50.89	47.69	51.72	49.69	50.61	46.73	W	53.77	42.59
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015										
January	37.74	38.53	36.91	38.04	37.17	41.49	39.32	W	42.93	32.04
February	40.07	39.84	39.99	38.69	40.85	44.85	43.03	W	47.02	35.65
March	39.44	38.68	37.38	46.04	38.32	43.10	40.44	W	44.95	34.68
April	45.38	44.75	45.26	47.87	44.96	49.19	48.06	W	50.81	41.17
May	49.59	49.20	50.06	47.65	50.60	54.40	51.76	W	56.91	47.26
June	51.20	50.17	52.07	49.40	52.51	55.59	53.38	W	57.25	W
July	44.39	44.05	44.21	43.26	45.14	47.61	45.53	W	49.17	W
August	34.91	34.97	34.89	33.78	35.33	39.29	35.53	W	41.66	W
September	36.94	38.12	36.88	35.87	36.40	41.17	39.15	W	42.87	W
October	38.92	39.75	38.92	36.71	39.09	40.52	38.70	W	42.20	W
November	35.76	36.81	36.08	34.23	35.49	36.41	34.30	W	38.38	W
December	30.01	31.21	29.89	29.88	29.19	30.07	26.92	W	32.95	W
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016										
January	24.42	24.17	23.92	26.10	24.13	24.57	21.65	W	27.15	W
February	23.93	23.18	22.16	28.06	23.45	23.42	20.89	W	25.75	W
March	30.86	31.64	29.68	32.68	29.89	30.56	28.12	W	32.89	W
April	34.19	35.40	33.38	33.38	33.68	33.97	32.02	W	35.69	W
May	39.74	41.31	38.90	38.42	39.16	39.59	37.81	W	41.31	W
June	42.95	44.07	41.90	42.01	42.69	40.17	37.90	W	42.12	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 19. Domestic crude oil first purchase prices for selected crude streams

dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1996	15.32	15.97	15.70	-	-	-	20.96	19.49	-
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014									
January	93.17	96.00	94.96	96.73	89.39	91.99	90.21	89.55	86.53
February	95.41	100.89	99.88	105.38	104.77	101.11	96.71	95.69	92.80
March	94.91	100.44	99.63	103.09	103.07	100.60	94.65	94.33	91.81
April	96.59	101.28	100.30	102.45	103.26	100.08	94.68	93.46	92.07
May	96.08	100.68	99.46	101.40	102.00	97.26	93.53	92.62	92.44
June	100.11	103.03	101.87	102.96	104.88	99.79	97.40	96.48	94.38
July	95.34	99.38	98.05	103.76	103.08	99.86	95.67	95.35	91.18
August	89.71	93.13	91.99	100.00	98.31	95.54	87.67	85.86	84.78
September	87.15	89.12	87.92	95.84	95.53	93.28	83.51	83.58	81.66
October	75.43	78.35	77.15	87.72	86.41	84.57	76.99	75.66	74.43
November	66.80	69.41	68.01	89.09	78.17	85.47	69.63	69.68	68.99
December	46.73	52.85	51.58	65.53	62.03	65.79	54.89	56.49	50.86
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015									
January	39.32	41.97	40.79	50.41	48.48	48.22	43.25	44.06	38.71
February	43.03	46.13	44.95	47.99	48.64	44.90	44.76	45.56	41.67
March	40.44	44.28	43.17	49.05	47.53	45.35	43.00	43.38	38.72
April	48.06	50.32	48.22	54.66	54.87	55.90	49.12	49.59	45.97
May	51.76	55.26	54.54	59.83	59.84	56.27	54.50	55.62	51.35
June	53.38	56.53	55.31	62.74	61.14	61.07	55.48	56.75	52.63
July	45.53	48.18	47.00	45.87	52.31	51.65	47.79	49.93	45.51
August	35.53	40.85	39.85	45.22	44.30	43.76	40.13	41.61	36.68
September	39.15	42.92	40.65	43.57	45.02	40.47	42.78	44.38	38.82
October	38.70	41.31	40.33	45.13	42.33	41.32	43.46	45.28	40.49
November	34.30	37.43	36.32	40.45	40.48	37.03	38.82	39.84	37.63
December	26.92	31.80	30.33	35.60	34.92	32.90	32.23	32.99	30.93
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016									
January	21.65	26.39	24.98	30.14	29.26	27.73	27.32	28.66	25.36
February	20.89	24.58	23.07	28.27	27.36	23.93	26.52	27.48	25.09
March	28.12	31.85	31.35	33.12	34.04	28.54	32.75	33.67	32.31
April	32.02	34.66	34.11	37.79	37.78	32.97	36.19	36.63	35.94
May	37.81	40.15	39.20	42.27	43.19	37.12	42.18	42.34	41.89
June	37.90	40.44	39.12	46.40	46.25	41.60	44.98	45.30	44.57

- = No data reported.

R = Revised data.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 20. Domestic crude oil first purchase prices by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014						
January	93.98	96.24	91.42	92.71	90.01	87.95
February	98.33	101.22	94.36	100.74	97.23	95.85
March	98.98	100.83	93.77	99.62	95.56	95.01
April	98.87	101.98	95.35	98.83	95.71	95.91
May	98.28	101.50	95.06	97.33	94.67	95.25
June	100.49	103.84	98.96	100.14	98.07	98.53
July	96.90	100.13	94.13	99.79	96.02	95.93
August	90.57	93.95	88.18	94.03	88.81	90.33
September	86.68	88.00	86.13	90.89	84.85	85.80
October	76.09	79.34	75.11	82.87	77.72	78.17
November	67.34	70.91	66.56	77.34	70.35	70.14
December	50.48	54.60	46.60	61.48	54.91	53.32
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015						
January	39.71	43.76	38.68	48.02	43.13	40.87
February	43.58	47.53	42.55	46.40	44.82	43.58
March	42.35	44.43	40.02	46.14	42.85	41.39
April	47.96	51.00	47.49	52.96	49.34	48.87
May	54.11	57.30	51.45	57.21	54.69	54.04
June	56.18	57.25	53.28	59.88	55.73	55.41
July	47.95	49.38	45.38	47.99	47.99	46.86
August	40.76	41.02	35.09	43.65	40.15	38.18
September	42.34	42.74	38.20	42.93	42.52	40.81
October	41.25	42.49	38.34	44.48	43.00	41.79
November	37.26	38.86	33.90	39.32	38.94	37.79
December	31.39	34.15	26.70	34.00	32.56	31.65
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016						
January	26.13	27.33	21.54	28.96	27.31	26.41
February	24.37	25.95	20.75	26.67	26.41	24.81
March	31.93	33.32	27.70	31.90	32.98	31.97
April	34.72	35.99	31.68	35.92	36.51	35.82
May	40.00	41.97	37.41	40.94	42.41	41.44
June	40.44	43.04	37.93	44.51	45.16	44.46

R = Revised data.

Notes: - In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 21. F.O.B.[a] costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries								Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[b]		
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014										
January	W	95.84	89.30	-	99.21	-	89.69	98.44	94.85	87.56
February	W	96.04	91.77	-	102.26	-	92.88	100.70	97.51	89.73
March	W	W	91.38	W	101.25	-	92.27	100.67	97.19	90.59
April	W	98.61	93.22	W	99.76	-	95.26	99.02	99.15	90.49
May	W	98.75	95.31	-	100.58	-	96.67	98.89	98.29	94.58
June	W	99.03	98.20	-	104.95	-	98.19	102.49	100.67	95.67
July	W	100.11	94.65	-	105.25	-	92.45	103.81	97.43	91.37
August	W	92.38	91.17	-	99.74	-	89.22	98.95	93.30	86.68
September	W	86.08	88.50	-	94.98	-	83.20	93.59	88.39	83.11
October	W	72.47	79.79	-	85.77	-	74.19	85.04	79.29	75.20
November	W	70.25	71.87	-	W	-	65.55	W	71.14	65.49
December	W	50.95	53.20	-	W	-	45.33	60.65	52.49	48.59
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015										
January	-	42.49	41.19	-	48.14	-	37.99	52.21	42.64	38.89
February	W	50.79	48.12	W	47.92	-	45.85	47.70	47.31	42.43
March	W	47.25	46.89	-	50.64	-	43.51	49.75	45.54	42.63
April	W	54.95	50.49	-	58.95	-	49.03	53.33	50.55	47.41
May	W	56.30	56.80	-	61.80	-	51.99	59.55	54.95	53.59
June	W	56.42	56.78	-	58.31	-	50.34	58.57	54.06	53.70
July	W	46.62	50.71	-	W	-	44.44	50.42	46.61	45.55
August	W	42.35	40.40	-	43.38	-	35.47	43.01	38.21	36.62
September	W	W	40.50	-	44.50	-	36.23	43.87	39.81	35.06
October	W	41.56	40.18	-	42.51	-	37.77	40.68	39.33	36.02
November	-	W	36.16	-	39.87	-	31.68	38.17	33.98	33.30
December	W	28.98	30.12	W	34.75	-	24.91	33.79	29.35	27.57
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016										
January	W	W	24.12	W	26.24	-	20.73	25.73	25.05	22.45
February	W	24.91	24.50	37.83	27.46	-	22.57	26.58	27.01	23.35
March	35.33	30.47	29.01	W	34.14	-	27.15	32.32	31.35	28.40
April	W	33.57	R30.79	W	37.13	-	29.07	35.67	34.08	R31.95
May	W	39.00	R39.04	W	42.44	W	R36.65	40.55	R40.51	R37.04
June	49.56	41.64	42.32	49.03	45.15	-	39.47	43.74	43.71	41.29

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007-present), Ecuador (January 2008-present), Indonesia (1996-2008 and January 2016-present), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 22. Landed costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries										
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf[a]	Total OPEC[b]	Non OPEC
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014											
January	W	78.21	97.87	90.85	-	101.30	-	92.53	100.18	98.30	84.91
February	110.96	87.98	98.59	92.92	W	102.62	W	95.33	101.54	100.41	91.27
March	107.52	89.40	98.71	92.44	W	102.15	-	94.63	101.68	100.36	92.15
April	108.70	89.01	99.68	94.01	W	102.48	W	97.08	102.07	101.81	91.99
May	W	91.77	101.24	96.12	W	103.03	-	98.35	102.03	101.54	94.96
June	W	93.03	102.61	99.36	-	104.11	W	99.78	102.78	102.39	97.01
July	W	90.27	101.68	95.61	-	103.01	W	94.12	102.39	100.17	94.03
August	103.69	83.93	95.70	92.07	-	98.80	-	91.64	99.98	97.19	88.15
September	99.49	81.27	91.03	89.25	-	93.39	-	84.78	93.81	91.07	85.08
October	90.74	76.38	80.37	80.42	W	79.85	W	75.72	83.84	82.50	78.56
November	80.21	66.85	73.37	73.18	W	72.72	-	67.59	75.10	73.17	69.65
December	61.33	50.82	56.17	53.54	W	58.56	W	47.86	62.29	58.35	52.75
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015											
January	W	40.45	45.47	41.68	W	50.12	-	40.08	53.01	48.17	42.31
February	W	42.39	53.40	48.29	W	52.44	-	47.93	52.20	51.44	44.86
March	W	41.71	51.25	47.62	W	55.23	W	45.90	54.30	51.13	44.82
April	W	46.67	57.48	52.13	-	59.92	W	52.17	56.99	55.39	49.79
May	60.84	54.06	59.92	57.32	W	62.06	W	53.78	60.92	59.11	55.97
June	61.45	55.42	58.21	57.46	W	58.40	-	52.43	58.17	56.79	56.69
July	53.22	47.98	51.58	51.25	W	51.62	-	46.74	51.93	50.45	49.42
August	54.02	38.29	43.87	41.94	-	45.24	W	38.75	45.70	43.17	40.41
September	53.46	35.29	42.87	40.71	W	44.89	-	37.91	44.94	43.31	37.82
October	47.49	37.64	42.37	40.67	W	42.09	W	39.55	41.81	41.57	39.41
November	47.56	35.67	39.70	36.73	W	39.62	-	33.79	39.43	37.86	36.68
December	38.54	30.25	32.50	30.54	W	34.13	W	26.73	34.33	32.60	30.91
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016											
January	34.83	26.21	26.23	24.82	W	31.07	-	21.64	30.92	28.98	26.25
February	33.04	24.61	26.32	25.19	39.44	31.86	W	23.49	30.69	29.49	25.42
March	36.68	29.40	33.38	29.65	42.86	36.19	W	28.70	34.60	33.87	30.39
April	40.91	R34.18	36.71	R31.91	W	R39.75	-	R31.20	R38.00	R36.78	R34.42
May	R49.14	R38.43	R42.28	R39.67	W	R43.24	W	R38.10	R42.33	R42.34	R39.56
June	50.03	42.42	44.10	42.70	51.37	46.08	-	40.34	45.05	45.06	43.08

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007-present), Ecuador (January 2008-present), Indonesia (1996-2008 and January 2016-present), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

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Sources: U.S. Energy Information Administration Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 23. F.O.B.[a] costs of imported crude oil by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014							
January	86.93	83.49	93.15	98.22	97.42	102.57	W
February	90.67	85.80	96.82	101.40	101.98	W	-
March	89.67	86.02	98.15	101.97	104.46	103.28	-
April	92.76	87.73	100.07	101.07	104.15	W	-
May	95.39	91.32	98.08	101.36	104.94	110.48	-
June	95.80	92.70	102.70	103.39	109.94	W	-
July	90.57	88.94	98.17	102.70	102.15	W	W
August	87.37	84.81	95.61	97.30	98.08	95.08	-
September	81.86	81.15	91.02	91.93	94.44	W	-
October	72.91	73.63	83.56	82.96	86.00	W	-
November	64.88	64.56	69.33	73.47	75.64	W	-
December	44.92	46.81	60.73	57.74	56.26	W	-
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015							
January	36.12	37.19	40.56	48.26	44.79	-	-
February	43.24	40.73	51.51	47.81	49.30	-	-
March	41.68	40.74	47.13	49.07	50.01	W	-
April	47.47	44.71	52.40	55.26	54.20	W	-
May	50.76	50.63	57.31	61.11	60.60	-	-
June	51.61	51.06	56.49	58.88	60.35	W	W
July	43.79	43.36	48.56	51.62	54.06	W	-
August	34.73	34.10	38.43	44.65	44.58	-	-
September	34.74	32.70	41.60	44.02	44.32	-	W
October	35.75	34.14	40.94	44.34	46.13	-	-
November	30.81	31.02	34.68	40.92	42.87	W	-
December	25.06	24.39	31.91	35.43	36.94	-	-
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016							
January	20.34	20.28	25.86	27.81	31.02	-	W
February	22.26	21.01	27.87	28.75	31.81	-	W
March	26.57	26.35	30.41	35.27	36.02	-	43.97
April	29.03	R29.59	36.10	37.76	R40.99	W	W
May	R35.85	R35.28	R40.01	R45.82	R44.77	-	W
June	40.14	38.92	43.98	46.95	46.73	48.02	W

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R = Revised data.

[a] Free on Board. See Glossary

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Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 24. Landed costs of imported crude oil by API gravity
dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014							
January	88.49	80.07	96.77	99.49	96.09	106.41	W
February	94.95	86.87	98.77	102.96	100.62	106.10	W
March	93.24	87.49	99.78	102.89	102.86	104.29	W
April	95.83	88.31	101.12	102.81	102.92	111.19	W
May	96.41	91.10	102.57	103.18	104.26	110.50	W
June	98.51	93.45	101.68	104.16	109.58	111.80	W
July	93.60	90.52	100.94	103.89	105.20	102.75	W
August	88.72	85.78	98.72	99.39	97.31	97.58	W
September	83.96	82.69	93.68	93.04	94.51	89.01	W
October	76.17	76.02	83.55	85.38	87.35	83.14	-
November	68.63	67.78	72.58	75.59	76.43	74.50	W
December	49.52	50.87	60.87	61.55	57.66	59.85	-
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015							
January	40.03	39.79	52.17	50.77	47.48	53.39	W
February	45.77	43.20	51.82	51.89	51.56	48.84	-
March	45.13	42.48	51.32	52.91	50.05	51.66	-
April	50.79	47.45	55.10	57.95	54.76	53.56	-
May	54.00	52.93	58.54	62.19	62.56	W	-
June	54.56	54.32	57.64	59.85	61.64	62.71	W
July	47.27	47.50	51.18	53.06	54.59	54.54	-
August	38.84	37.49	42.89	47.05	48.15	W	-
September	37.30	35.30	43.82	46.06	45.39	W	W
October	38.40	37.27	41.77	44.08	46.40	W	W
November	34.27	33.76	38.97	41.62	45.33	45.46	W
December	29.10	27.95	36.64	35.93	39.34	43.39	W
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016							
January	22.58	23.84	28.81	32.26	33.96	W	W
February	24.13	23.07	29.89	31.52	32.78	W	W
March	28.88	28.55	34.07	36.42	36.45	W	46.17
April	R31.16	R31.97	R38.03	R39.58	R41.82	42.79	W
May	R38.25	R37.92	R43.90	R44.41	R45.26	R47.93	W
June	41.62	40.62	45.37	47.60	48.38	50.68	W

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Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 25. Percentages of total imported crude oil by API gravity percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014							
January	18.22	31.26	8.08	33.63	7.74	W	W
February	14.59	37.06	8.29	33.78	5.57	W	W
March	17.75	34.80	9.52	30.10	6.65	W	W
April	14.40	36.41	9.18	31.60	6.71	W	W
May	17.80	33.53	13.23	27.28	7.11	W	W
June	19.31	36.54	12.24	24.58	6.06	W	W
July	18.47	38.77	9.95	25.50	6.77	W	W
August	20.99	39.45	11.15	20.00	7.76	W	W
September	21.17	38.60	11.29	19.85	8.77	W	W
October	20.75	36.05	7.04	26.57	8.96	0.62	-
November	21.89	38.01	7.18	23.83	8.59	W	W
December	16.87	40.86	9.99	26.09	5.54	0.66	-
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015							
January	16.01	41.24	7.33	27.28	7.14	W	W
February	15.02	41.48	10.70	24.13	8.33	0.35	-
March	20.31	36.19	10.31	27.60	4.57	1.02	-
April	20.36	37.95	11.27	24.61	5.66	0.14	-
May	18.26	34.55	9.80	28.26	W	W	-
June	24.33	32.26	9.67	25.44	6.81	W	W
July	20.21	37.46	8.62	24.09	8.84	0.78	-
August	23.42	36.61	W	24.31	7.75	W	-
September	22.05	35.89	8.69	25.82	7.37	W	W
October	18.60	38.33	7.98	28.55	6.42	W	W
November	18.22	40.95	7.08	26.93	6.57	W	W
December	17.11	43.82	4.57	26.79	7.52	W	W
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016							
January	14.71	40.07	8.07	28.10	7.60	W	W
February	17.17	40.06	6.89	27.08	7.43	W	W
March	15.82	40.58	6.44	28.91	7.03	W	W
April	R15.37	R40.60	R5.96	R26.65	R8.75	W	W
May	R16.15	R44.66	R8.19	R20.54	R8.02	W	W
June	15.51	39.73	10.02	21.84	8.53	W	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2004	29.31	-	30.11	-	-
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014					
January	W	95.18	87.17	-	W
February	77.47	W	90.01	-	W
March	80.29	W	90.13	W	W
1st quarter average	77.01	96.51	89.11	W	W
April	82.01	W	93.03	-	W
May	W	95.87	94.89	-	97.79
June	W	99.94	97.86	-	W
2nd quarter average	82.13	97.41	95.37	-	98.37
July	W	100.80	94.33	-	W
August	-	W	91.10	-	W
September	W	90.98	88.13	-	W
3rd quarter average	W	96.16	91.23	-	W
October	W	83.93	78.85	-	W
November	-	-	71.43	-	W
December	W	W	52.52	-	W
4th quarter average	W	75.60	67.51	-	W
2014	75.42	92.96	85.83	W	89.86
2015					
January	W	W	40.11	-	W
February	W	-	47.31	-	48.13
March	W	W	45.67	-	45.61
1st quarter average	W	W	44.26	-	44.61
April	W	49.72	49.53	-	49.85
May	W	W	55.16	-	W
June	W	W	56.63	-	W
2nd quarter average	W	52.99	53.57	-	54.93
July	W	W	50.53	-	W
August	W	-	40.55	-	W
September	-	W	39.50	-	W
3rd quarter average	W	W	43.64	-	W
October	-	W	39.14	-	W
November	-	W	35.36	-	W
December	-	W	28.74	W	W
4th quarter average	-	W	34.73	W	W
2015	W	47.59	43.49	W	43.82
2016					
January	-	24.24	24.21	W	W
February	-	W	24.84	W	W
March	-	W	29.22	-	W
1st quarter average	-	26.69	26.05	W	W
April	-	W	R30.95	W	W
May	-	W	R39.08	W	R38.57
June	-	W	42.48	-	42.17
2nd quarter average	-	W	37.02	W	38.38

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Table 27. Landed costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
2004	-	-	30.88	-	30.54
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014					
January	-	W	68.90	80.93	71.67
February	-	-	84.26	91.25	80.63
March	-	-	82.31	94.88	84.03
1st quarter average	-	W	78.71	88.20	79.06
April	-	-	82.85	93.79	86.06
May	-	-	85.93	97.06	85.05
June	-	W	89.46	100.46	90.85
2nd quarter average	-	W	85.85	96.66	86.41
July	-	W	87.58	97.24	91.55
August	-	W	78.67	88.70	89.92
September	-	-	78.67	86.44	89.53
3rd quarter average	-	W	81.85	89.52	90.54
October	-	W	74.96	80.27	78.73
November	-	W	67.16	68.32	W
December	-	-	49.21	52.01	W
4th quarter average	-	W	63.22	66.05	63.85
2014	-	93.08	76.90	85.10	81.87
2015					
January	-	W	35.54	44.11	W
February	-	W	39.38	45.40	40.02
March	-	-	38.53	45.13	43.08
1st quarter average	-	W	37.94	44.85	43.09
April	-	-	43.05	51.51	41.52
May	-	W	49.96	57.72	44.60
June	W	-	54.33	57.62	W
2nd quarter average	W	W	48.87	56.24	47.98
July	-	W	46.98	50.29	W
August	-	-	33.33	44.39	W
September	-	-	30.50	42.33	W
3rd quarter average	-	W	37.08	45.99	W
October	-	W	36.11	43.83	W
November	-	-	31.42	44.27	W
December	-	W	26.11	37.58	W
4th quarter average	-	W	31.39	42.37	W
2015	W	47.77	38.90	47.18	38.51
2016					
January	W	W	21.81	29.17	W
February	-	-	20.43	28.12	W
March	W	-	28.79	34.53	W
1st quarter average	W	W	24.28	30.06	W
April	-	-	30.15	38.30	W
May	W	-	35.84	42.53	W
June	W	-	39.70	46.22	W
2nd quarter average	W	-	36.48	42.16	W

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2004	36.34	-	-	31.01	41.16
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014					
January	98.85	94.03	96.74	88.29	-
February	101.73	99.31	98.18	91.06	-
March	W	100.36	100.65	90.78	-
1st quarter average	100.97	97.19	98.43	90.04	-
April	104.56	W	100.42	93.76	-
May	104.00	W	100.45	95.68	-
June	105.36	101.91	101.06	98.83	-
2nd quarter average	104.46	100.75	100.67	96.19	-
July	100.36	101.61	101.97	95.10	-
August	97.73	92.87	100.68	91.78	-
September	92.39	88.43	94.12	88.80	-
3rd quarter average	96.30	94.26	98.91	91.86	-
October	85.17	83.44	90.49	79.19	-
November	71.01	W	W	72.26	-
December	58.52	W	73.33	52.88	W
4th quarter average	70.37	72.13	83.49	68.15	W
2014	91.65	93.11	96.95	86.49	W
2015					
January	46.44	W	66.83	40.70	-
February	51.98	W	W	47.69	-
March	50.68	45.89	W	46.42	-
1st quarter average	49.51	44.66	60.44	44.80	-
April	54.79	W	49.93	51.18	-
May	60.87	-	55.30	56.00	W
June	60.38	56.96	56.75	56.70	W
2nd quarter average	58.79	55.92	53.24	54.47	66.10
July	54.90	W	54.12	51.25	-
August	45.21	W	W	42.29	-
September	45.10	41.06	46.17	39.99	-
3rd quarter average	48.62	42.48	50.53	44.39	-
October	45.33	40.83	41.74	39.72	-
November	40.56	W	38.67	36.05	-
December	34.83	26.47	35.18	29.28	W
4th quarter average	40.43	35.41	39.39	35.21	W
2015	49.65	41.84	49.50	44.08	59.92
2016					
January	28.35	26.72	30.55	25.03	W
February	28.24	28.25	27.65	25.46	-
March	35.40	30.07	33.26	29.82	-
1st quarter average	31.19	28.06	30.47	26.83	W
April	38.81	R33.81	34.37	R31.81	-
May	R42.31	R39.83	43.18	R39.78	-
June	45.43	43.56	45.35	42.90	-
2nd quarter average	42.15	39.17	40.24	37.70	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2004	-	38.01	36.34	-	-
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014					
January	-	101.94	99.77	103.52	W
February	-	104.36	100.30	W	W
March	W	103.81	100.87	W	W
1st quarter average	W	103.28	100.35	103.86	W
April	-	102.53	102.15	104.43	W
May	-	102.92	102.88	105.28	99.60
June	-	106.38	102.08	109.66	W
2nd quarter average	-	103.57	102.36	106.05	100.10
July	-	105.51	101.74	109.18	W
August	-	100.24	98.17	104.01	W
September	-	94.71	91.16	98.66	W
3rd quarter average	-	99.35	98.28	102.65	W
October	-	83.36	76.92	89.12	W
November	-	77.88	70.05	79.15	W
December	-	59.88	61.39	W	W
4th quarter average	-	72.95	70.79	80.78	W
2014	W	96.83	94.47	96.68	91.73
2015					
January	-	50.32	50.36	48.87	W
February	-	52.19	51.84	54.93	50.43
March	-	54.29	55.42	W	47.50
1st quarter average	-	52.51	52.97	53.62	46.64
April	-	60.47	58.31	W	52.11
May	-	64.06	60.34	W	W
June	-	59.88	56.99	W	W
2nd quarter average	-	61.34	58.52	W	57.02
July	-	52.08	51.47	53.96	W
August	-	45.49	44.58	47.02	W
September	-	45.63	43.42	49.25	W
3rd quarter average	-	47.47	46.99	49.89	W
October	-	42.07	41.44	48.22	W
November	-	40.40	37.13	45.59	W
December	W	35.37	32.36	W	W
4th quarter average	W	39.55	36.92	45.64	W
2015	W	50.00	48.66	52.83	45.77
2016					
January	W	30.95	31.18	W	W
February	W	31.66	31.36	33.68	W
March	-	36.80	35.39	36.48	30.21
1st quarter average	W	33.11	33.09	34.54	26.18
April	W	R40.26	R38.92	R41.25	W
May	W	R43.69	R41.68	R47.00	R39.92
June	-	W	44.67	48.52	42.94
2nd quarter average	W	43.04	41.18	45.11	39.31

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report."

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
June 2016	1.901	1.798	1.598	2.123	1.970	1.776	2.319	2.011	1.962	1.962	1.825	1.643
May 2016	1.806	1.717	1.568	2.047	1.853	1.741	2.242	1.967	1.925	1.871	1.746	1.613
June 2015	2.317	2.211	2.075	2.571	NA	2.244	2.722	2.346	2.464	2.376	2.222	2.121
PAD District 1												
June 2016	1.728	1.573	1.525	1.959	W	1.709	2.170	W	1.885	1.792	1.612	1.570
May 2016	1.681	1.570	1.545	1.909	W	1.719	2.117	W	1.902	1.744	1.588	1.590
June 2015	2.172	2.083	2.012	2.373	W	2.175	2.557	W	2.397	2.226	NA	2.058
Subdistrict 1A												
June 2016	W	W	1.583	W	-	1.697	W	-	1.919	W	W	1.624
May 2016	W	W	1.596	W	-	1.717	W	-	1.929	W	W	1.635
June 2015	W	W	2.092	W	-	2.190	W	-	2.406	W	W	2.127
Connecticut												
June 2016	-	W	1.584	-	-	1.705	-	-	1.937	-	W	1.634
May 2016	-	W	1.587	-	-	1.715	-	-	1.951	-	W	1.638
June 2015	-	W	2.088	-	-	2.186	-	-	2.425	-	W	2.135
Maine												
June 2016	-	-	1.601	-	-	W	-	-	W	-	-	1.623
May 2016	-	-	1.648	-	-	W	-	-	W	-	-	1.669
June 2015	-	-	2.087	-	-	W	-	-	W	-	-	2.106
Massachusetts												
June 2016	W	-	1.585	W	-	1.674	W	-	1.872	W	-	1.628
May 2016	W	-	1.603	W	-	1.712	W	-	1.887	W	-	1.643
June 2015	W	-	2.088	W	-	2.184	W	-	2.365	W	-	2.124
New Hampshire												
June 2016	W	-	W	W	-	-	W	-	W	W	-	W
May 2016	W	-	W	W	-	-	W	-	W	W	-	W
June 2015	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
June 2016	W	-	W	W	-	1.671	W	-	W	W	-	W
May 2016	W	W	W	W	-	1.684	W	-	W	W	W	W
June 2015	W	-	W	W	-	W	W	-	W	W	-	W
Vermont												
June 2016	-	-	1.584	-	-	W	-	-	W	-	-	1.608
May 2016	-	-	1.597	-	-	W	-	-	W	-	-	1.617
June 2015	-	-	2.060	-	-	W	-	-	W	-	-	2.079
Subdistrict 1B												
June 2016	1.744	W	1.533	1.959	W	1.678	2.155	W	1.821	1.819	W	1.571
May 2016	1.713	W	1.550	1.920	W	1.684	2.114	W	1.827	1.786	W	1.588
June 2015	2.203	W	2.035	2.396	W	2.164	2.572	W	2.350	2.269	W	2.074
Delaware												
June 2016	W	-	1.554	W	-	1.652	W	-	1.751	W	-	1.576
May 2016	W	-	1.580	W	-	1.699	W	-	1.796	W	-	1.604
June 2015	W	-	2.061	W	-	2.160	W	-	2.284	W	-	2.086
District of Columbia												
June 2016	-	-	-	-	-	-	-	-	-	-	-	-
May 2016	-	-	-	-	-	-	-	-	-	-	-	-
June 2015	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
June 2016	-	W	1.562	-	W	1.662	-	W	1.848	-	W	1.603
May 2016	-	W	1.553	-	W	1.648	-	W	1.855	-	W	1.596
June 2015	-	W	2.046	-	W	2.165	-	W	2.419	-	W	2.097
New Jersey												
June 2016	W	-	1.521	W	-	1.686	W	-	1.772	W	-	1.555
May 2016	W	-	1.547	W	-	1.713	W	-	1.800	W	-	1.581
June 2015	W	W	2.029	W	-	2.161	W	-	2.306	W	W	2.063
New York												
June 2016	1.764	-	1.545	1.973	-	1.762	2.163	-	1.864	1.840	-	1.597
May 2016	1.729	W	1.557	1.930	-	1.770	2.119	-	1.868	1.803	W	1.606
June 2015	2.221	-	2.050	2.418	-	2.206	2.592	-	2.378	2.289	-	2.098
Pennsylvania												
June 2016	W	-	1.515	W	-	1.662	W	-	1.813	W	-	1.542
May 2016	W	-	1.541	W	-	1.670	W	-	1.786	W	-	1.568
June 2015	W	W	2.014	W	-	2.143	W	-	2.312	W	W	2.037

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
June 2016	W	1.573	1.514	W	NA	1.721	W	W	1.924	W	1.614	1.562
May 2016	W	1.563	1.536	W	W	1.730	W	W	1.948	W	1.579	1.586
June 2015	W	2.078	1.989	W	W	2.177	W	W	2.424	W	NA	2.041
Florida												
June 2016	W	W	1.526	W	NA	1.773	W	W	1.941	W	W	1.578
May 2016	W	W	1.516	W	W	1.776	W	W	1.940	W	NA	1.572
June 2015	W	W	1.981	W	-	2.244	W	W	2.439	W	W	2.040
Georgia												
June 2016	W	W	1.499	W	-	1.659	W	-	1.937	W	W	1.548
May 2016	W	W	1.534	W	-	1.676	W	-	1.969	W	W	1.585
June 2015	W	W	2.023	W	-	2.155	W	-	2.446	W	W	2.072
North Carolina												
June 2016	W	W	1.486	W	-	1.720	W	-	1.900	W	W	1.533
May 2016	W	W	1.559	W	-	1.745	W	-	1.959	W	W	1.603
June 2015	W	W	1.969	W	-	2.147	W	W	2.391	W	W	2.015
South Carolina												
June 2016	W	-	1.481	W	NA	1.708	W	-	1.888	W	NA	1.523
May 2016	W	W	1.530	W	NA	1.748	W	-	1.960	W	W	1.575
June 2015	W	W	1.946	W	W	2.163	W	-	2.369	W	W	1.990
Virginia												
June 2016	W	-	1.555	W	-	1.701	W	-	1.917	W	-	1.603
May 2016	W	-	1.549	W	-	1.682	W	-	1.924	W	-	1.598
June 2015	W	W	2.016	W	-	2.152	W	-	2.434	W	W	2.070
West Virginia												
June 2016	W	-	1.574	W	-	1.777	W	-	2.039	W	-	1.602
May 2016	W	-	1.584	W	-	1.743	W	-	2.005	W	-	1.611
June 2015	W	W	2.021	W	-	2.206	W	-	2.401	W	W	2.048
PAD District 2												
June 2016	1.953	1.824	1.617	2.171	W	1.759	2.419	W	2.064	1.989	1.849	1.657
May 2016	1.800	1.719	1.563	2.024	W	1.698	2.268	W	1.992	1.836	1.747	1.600
June 2015	2.265	2.244	2.038	2.444	W	2.164	2.637	2.489	2.478	2.292	2.272	2.077
Illinois												
June 2016	W	1.876	1.689	W	-	1.827	W	-	2.159	W	1.876	1.738
May 2016	W	1.760	1.616	W	-	1.771	W	-	2.069	W	1.760	1.663
June 2015	W	2.320	2.127	W	W	2.242	W	-	2.575	W	2.326	2.173
Indiana												
June 2016	W	W	1.641	W	-	1.859	W	-	2.109	W	W	1.678
May 2016	W	W	1.613	W	-	1.835	W	-	2.045	W	W	1.648
June 2015	W	W	2.040	W	-	2.215	W	-	2.475	W	W	2.073
Iowa												
June 2016	-	W	1.539	-	-	1.710	-	-	1.978	-	W	1.595
May 2016	-	W	1.494	-	-	1.646	-	-	1.917	-	W	1.543
June 2015	-	W	1.979	-	-	2.144	-	-	2.468	-	W	2.041
Kansas												
June 2016	W	W	1.534	W	W	1.760	-	-	1.924	W	W	1.568
May 2016	W	W	1.467	W	W	1.647	-	-	1.812	W	W	1.497
June 2015	W	W	1.955	W	W	2.093	-	-	2.328	W	2.232	1.985
Kentucky												
June 2016	W	W	1.682	W	-	1.845	W	W	2.155	W	W	1.713
May 2016	W	NA	1.637	W	-	1.786	W	W	2.095	W	NA	1.669
June 2015	W	W	2.079	W	-	2.237	W	W	2.519	W	W	2.108
Michigan												
June 2016	W	W	1.734	W	-	1.982	W	W	2.299	W	W	1.773
May 2016	W	W	1.593	W	-	1.834	W	W	2.180	W	W	1.632
June 2015	W	W	2.103	W	-	2.266	W	W	2.579	W	W	2.137
Minnesota												
June 2016	W	W	1.526	W	W	1.649	W	W	1.865	W	W	1.560
May 2016	W	W	1.483	W	W	1.590	W	W	1.799	W	W	1.514
June 2015	W	W	1.951	W	W	2.092	W	-	2.370	W	W	1.992
Missouri												
June 2016	-	-	1.551	-	-	1.742	-	-	1.975	-	-	1.583
May 2016	-	W	1.506	-	-	1.686	-	-	1.888	-	W	1.535
June 2015	-	W	2.013	-	-	2.194	-	-	2.408	-	W	2.045

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
June 2016	W	W	1.523	W	-	1.709	W	-	1.982	W	W	1.575
May 2016	W	W	1.490	W	-	1.676	W	-	1.890	W	W	1.536
June 2015	W	W	1.990	W	-	2.108	W	-	2.458	W	W	2.045
North Dakota												
June 2016	W	W	1.564	W	W	1.706	W	W	2.028	W	W	1.616
May 2016	W	W	1.512	W	W	1.634	W	W	1.902	W	W	1.553
June 2015	W	W	1.993	W	W	2.113	W	W	2.431	W	W	2.036
Ohio												
June 2016	W	W	1.663	W	-	1.911	W	W	2.206	W	W	1.706
May 2016	W	W	1.617	W	-	1.846	W	W	2.134	W	W	1.655
June 2015	W	W	2.065	W	-	2.278	W	W	2.538	W	W	2.102
Oklahoma												
June 2016	NA	W	1.519	W	-	1.707	W	-	1.887	W	W	1.556
May 2016	W	W	1.481	W	-	1.634	W	-	1.809	W	W	1.516
June 2015	W	W	1.992	W	-	2.129	W	-	2.340	W	W	2.034
South Dakota												
June 2016	W	W	1.559	W	W	1.704	W	W	1.986	W	W	1.607
May 2016	W	W	1.483	W	W	1.631	W	-	1.898	W	W	1.524
June 2015	W	W	2.029	W	W	2.149	W	-	2.493	W	W	2.083
Tennessee												
June 2016	W	W	1.532	W	-	1.688	W	W	1.909	W	W	1.568
May 2016	W	W	1.540	W	-	1.673	W	W	1.916	W	W	1.575
June 2015	W	W	1.977	W	-	2.131	W	W	2.400	W	W	2.015
Wisconsin												
June 2016	W	W	1.635	W	-	1.780	W	W	2.178	W	W	1.684
May 2016	W	W	1.581	W	-	1.714	W	W	2.105	W	W	1.626
June 2015	W	NA	2.028	W	-	2.179	W	W	2.559	W	NA	2.074
PAD District 3												
June 2016	1.752	1.650	1.522	1.977	W	1.675	2.183	1.887	1.813	1.801	1.717	1.552
May 2016	1.671	1.584	1.476	1.895	W	1.629	2.096	1.848	1.764	1.720	1.648	1.507
June 2015	2.180	2.100	1.981	2.388	W	2.147	2.546	NA	2.363	2.220	2.110	2.016
Alabama												
June 2016	W	W	1.487	W	NA	1.821	W	W	1.957	W	W	1.531
May 2016	W	W	1.513	W	W	1.774	W	W	1.977	W	W	1.557
June 2015	W	W	1.957	W	-	2.251	W	W	2.391	W	W	1.999
Arkansas												
June 2016	W	-	1.525	W	-	1.687	W	-	1.913	W	-	1.555
May 2016	W	-	1.496	W	-	1.657	W	-	1.852	W	-	1.524
June 2015	W	-	1.961	W	-	2.126	W	-	2.347	W	-	1.990
Louisiana												
June 2016	-	NA	1.508	-	-	1.617	-	NA	1.847	-	NA	1.536
May 2016	-	W	1.457	-	-	1.593	-	W	1.681	-	W	1.485
June 2015	-	-	1.973	-	-	2.108	-	-	2.381	-	-	2.000
Mississippi												
June 2016	W	W	1.491	W	NA	1.632	W	-	1.713	W	W	1.524
May 2016	W	W	1.463	W	W	1.648	W	-	1.676	W	W	1.493
June 2015	W	W	1.935	W	-	2.060	W	W	2.325	W	W	1.995
New Mexico												
June 2016	1.829	W	1.553	1.975	W	1.711	2.155	W	1.903	1.876	W	1.597
May 2016	1.741	W	1.485	1.883	W	1.650	2.049	W	1.827	1.786	W	1.530
June 2015	2.273	W	2.038	W	W	2.208	W	W	2.337	2.314	W	2.075
Texas												
June 2016	W	W	1.530	W	-	1.643	W	W	1.805	W	W	1.558
May 2016	W	W	1.475	W	W	1.595	W	W	1.770	W	W	1.505
June 2015	W	2.170	1.988	W	-	2.138	W	2.436	2.366	W	2.178	2.022

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
June 2016	1.862	1.765	1.589	2.036	W	1.767	2.268	W	1.925	1.945	1.791	1.651
May 2016	1.796	1.785	1.621	1.992	W	1.790	2.217	W	1.963	1.884	1.809	1.682
June 2015	2.310	2.296	2.145	2.459	W	2.236	2.627	W	2.435	2.372	2.310	2.195
Colorado												
June 2016	1.815	1.809	1.579	2.042	W	1.748	2.338	W	1.988	1.933	1.830	1.652
May 2016	1.754	W	1.579	1.992	W	1.751	2.293	W	1.995	1.879	1.775	1.650
June 2015	2.231	2.190	2.009	2.416	W	2.124	2.601	W	2.341	2.315	2.211	2.065
Idaho												
June 2016	W	W	1.690	W	-	1.836	W	W	1.921	W	W	1.724
May 2016	W	W	1.696	W	-	1.848	W	W	1.914	W	W	1.728
June 2015	W	W	2.326	W	-	2.440	W	W	2.515	W	W	2.352
Montana												
June 2016	W	W	1.608	W	-	1.778	W	W	2.049	W	W	1.690
May 2016	W	W	1.555	W	-	1.703	W	W	1.961	W	W	1.630
June 2015	W	W	2.098	W	-	2.187	W	W	2.445	W	W	2.159
Utah												
June 2016	W	W	1.557	W	W	1.785	W	W	1.781	W	W	1.606
May 2016	W	W	1.730	W	W	1.951	W	W	1.957	W	W	1.780
June 2015	NA	W	2.346	NA	W	2.511	NA	-	2.553	NA	W	2.389
Wyoming												
June 2016	W	W	1.557	W	-	1.771	W	-	1.947	W	W	1.616
May 2016	W	-	1.521	W	-	1.732	W	-	1.877	W	-	1.571
June 2015	W	W	2.090	W	-	2.253	W	-	2.403	W	W	2.137
PAD District 5												
June 2016	2.144	1.895	1.774	2.280	NA	1.943	2.408	2.113	2.063	2.210	1.917	1.829
May 2016	2.080	1.815	1.714	2.219	NA	1.872	2.347	2.010	1.995	2.148	1.837	1.766
June 2015	2.710	2.233	2.332	2.881	NA	2.493	2.927	2.275	2.591	2.767	2.239	2.377
Alaska												
June 2016	W	W	W	W	W	W	W	W	2.236	W	W	W
May 2016	W	W	W	W	W	W	W	W	2.154	W	W	W
June 2015	W	W	W	W	-	W	W	-	3.001	W	W	W
Arizona												
June 2016	W	W	1.655	W	W	1.779	W	W	1.925	W	W	1.689
May 2016	W	W	1.581	W	W	1.721	W	W	1.866	W	W	1.617
June 2015	W	W	2.116	W	W	2.271	W	W	2.399	W	W	2.148
California												
June 2016	W	1.915	1.850	W	W	2.016	W	-	2.130	W	1.930	1.908
May 2016	W	1.844	1.781	W	W	1.935	W	W	2.051	W	1.865	1.837
June 2015	2.793	2.563	2.386	W	W	2.530	W	-	2.625	2.845	2.562	2.432
Hawaii												
June 2016	W	W	W	W	W	W	W	-	W	W	W	W
May 2016	W	W	W	W	W	W	W	-	W	W	W	W
June 2015	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
June 2016	W	W	1.649	W	-	1.730	W	W	1.861	W	1.875	1.693
May 2016	W	W	1.601	W	-	1.682	W	W	1.805	W	NA	1.643
June 2015	NA	W	2.319	NA	-	2.504	NA	W	2.543	NA	W	2.363
Oregon												
June 2016	2.056	-	1.654	2.185	-	1.828	2.286	-	1.937	2.092	-	1.688
May 2016	1.997	-	1.621	2.122	-	1.795	2.226	-	1.900	2.032	-	1.655
June 2015	2.513	-	2.296	2.720	-	2.439	2.741	-	2.557	2.544	-	2.325
Washington												
June 2016	1.993	W	1.646	2.133	W	1.837	2.248	W	1.939	2.041	W	1.698
May 2016	1.889	W	1.608	2.019	W	1.790	2.152	W	1.906	1.937	W	1.656
June 2015	2.351	W	2.266	2.500	W	2.410	2.607	W	2.532	2.395	W	2.307

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
June 2016	W	2,591	1,464	1,428	W	1,445
May 2016	W	2,528	1,342	1,311	W	1,327
June 2015	W	3,259	1,855	1,813	W	1,871
PAD District 1						
June 2016	W	2,559	1,454	1,440	2,603	1,597
May 2016	W	2,512	1,349	1,339	W	W
June 2015	W	3,279	1,830	1,830	W	2,035
Subdistrict 1A						
June 2016	-	W	1,516	W	W	-
May 2016	W	W	1,390	W	W	-
June 2015	W	W	W	1,853	W	-
Connecticut						
June 2016	-	-	W	W	-	-
May 2016	-	-	W	W	-	-
June 2015	-	-	W	W	-	-
Maine						
June 2016	-	W	W	W	-	-
May 2016	W	W	W	W	-	-
June 2015	-	W	W	W	-	-
Massachusetts						
June 2016	-	-	W	W	W	-
May 2016	-	-	W	W	W	-
June 2015	-	-	W	W	W	-
New Hampshire						
June 2016	-	-	W	-	W	-
May 2016	-	-	W	-	W	-
June 2015	-	-	W	W	-	-
Rhode Island						
June 2016	-	-	W	W	W	-
May 2016	-	-	W	W	W	-
June 2015	-	-	W	W	-	-
Vermont						
June 2016	-	-	W	-	-	-
May 2016	-	-	W	-	-	-
June 2015	W	-	W	-	-	-
Subdistrict 1B						
June 2016	-	W	1,430	1,430	W	1,589
May 2016	W	W	1,332	1,335	W	W
June 2015	W	W	1,815	1,818	W	2,022
Delaware						
June 2016	-	-	-	W	W	-
May 2016	-	-	-	W	W	-
June 2015	-	-	-	W	-	-
District of Columbia						
June 2016	-	-	-	-	-	-
May 2016	-	-	-	-	-	-
June 2015	-	-	-	-	-	-
Maryland						
June 2016	-	-	W	W	-	W
May 2016	-	-	W	W	-	W
June 2015	-	-	W	W	-	W
New Jersey						
June 2016	-	-	1,415	1,425	W	1,581
May 2016	-	-	1,331	1,331	W	W
June 2015	-	-	1,796	1,818	-	W
New York						
June 2016	-	W	W	1,464	W	W
May 2016	-	W	W	1,359	W	W
June 2015	W	W	W	1,874	W	W
Pennsylvania						
June 2016	-	W	W	1,446	W	W
May 2016	W	W	W	1,347	2,425	W
June 2015	-	W	W	1,808	W	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
June 2016	W	2.512	1.485	1.443	W	W
May 2016	W	2.466	1.376	1.328	W	W
June 2015	W	3.259	1.853	1.838	W	W
Florida						
June 2016	-	2.430	1.498	1.438	W	-
May 2016	-	2.407	1.393	NA	W	-
June 2015	-	3.231	1.860	1.837	-	-
Georgia						
June 2016	W	W	W	1.447	-	-
May 2016	W	2.569	1.291	1.306	-	W
June 2015	W	3.305	W	1.825	-	W
North Carolina						
June 2016	W	W	W	1.454	W	W
May 2016	W	W	W	W	W	W
June 2015	W	W	W	1.861	W	W
South Carolina						
June 2016	-	-	1.520	W	W	W
May 2016	-	-	1.402	1.344	W	W
June 2015	-	-	W	1.834	-	-
Virginia						
June 2016	-	W	1.444	W	W	W
May 2016	-	W	1.331	W	W	W
June 2015	-	W	1.834	1.836	-	-
West Virginia						
June 2016	-	-	W	W	W	-
May 2016	-	-	W	W	W	-
June 2015	-	-	W	W	-	-
PAD District 2						
June 2016	W	2.730	1.446	1.426	W	1.997
May 2016	W	2.598	1.323	1.328	W	1.850
June 2015	W	3.237	1.818	1.777	W	2.288
Illinois						
June 2016	W	W	1.465	W	W	W
May 2016	W	W	1.346	W	W	W
June 2015	W	W	1.818	W	W	W
Indiana						
June 2016	-	-	1.412	1.461	W	W
May 2016	-	-	1.287	1.360	W	W
June 2015	-	-	1.830	1.814	W	W
Iowa						
June 2016	-	-	W	W	-	-
May 2016	-	-	W	W	-	-
June 2015	-	-	W	W	-	-
Kansas						
June 2016	W	W	W	W	-	W
May 2016	W	W	W	W	-	W
June 2015	W	W	W	W	-	W
Kentucky						
June 2016	W	W	1.447	1.427	W	W
May 2016	-	W	W	1.310	W	W
June 2015	-	W	W	W	W	W
Michigan						
June 2016	W	-	W	1.415	W	W
May 2016	W	-	W	1.299	W	W
June 2015	W	-	W	1.821	W	W
Minnesota						
June 2016	W	W	1.434	W	-	W
May 2016	W	W	1.323	W	W	W
June 2015	W	W	1.817	W	-	W
Missouri						
June 2016	W	W	W	W	-	-
May 2016	W	-	W	W	-	-
June 2015	W	W	W	1.883	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
June 2016	W	-	W	W	-	-
May 2016	W	-	W	W	-	-
June 2015	W	-	W	W	-	-
North Dakota						
June 2016	-	-	W	W	-	-
May 2016	-	-	W	W	-	-
June 2015	-	-	W	W	-	-
Ohio						
June 2016	-	-	1.454	W	W	W
May 2016	-	-	1.329	1.268	W	W
June 2015	-	-	1.821	1.715	W	W
Oklahoma						
June 2016	W	-	W	1.438	-	W
May 2016	W	-	W	1.344	-	W
June 2015	W	W	W	1.780	-	W
South Dakota						
June 2016	-	-	W	W	-	W
May 2016	-	-	W	W	-	-
June 2015	-	-	2.015	W	-	W
Tennessee						
June 2016	W	2.597	W	1.455	W	W
May 2016	-	W	W	1.338	W	W
June 2015	W	3.338	W	1.837	-	W
Wisconsin						
June 2016	-	-	W	W	W	W
May 2016	-	-	W	W	NA	W
June 2015	-	-	W	W	-	W
PAD District 3						
June 2016	W	2.366	1.437	1.384	NA	W
May 2016	W	2.306	1.322	1.262	W	W
June 2015	W	3.178	1.815	1.778	-	1.858
Alabama						
June 2016	-	W	1.423	1.482	-	W
May 2016	-	W	NA	1.332	-	W
June 2015	-	W	1.804	1.829	-	W
Arkansas						
June 2016	W	-	W	W	-	-
May 2016	W	-	W	W	-	-
June 2015	W	W	W	1.887	-	-
Louisiana						
June 2016	W	2.425	1.393	1.377	NA	W
May 2016	W	2.341	1.267	1.248	W	W
June 2015	W	3.137	1.772	1.767	-	W
Mississippi						
June 2016	-	W	1.400	W	-	-
May 2016	-	W	1.293	1.265	-	-
June 2015	-	W	1.755	1.780	-	-
New Mexico						
June 2016	W	-	W	1.502	-	-
May 2016	W	-	W	1.370	-	-
June 2015	W	-	W	1.841	-	-
Texas						
June 2016	W	W	1.456	1.394	-	NA
May 2016	W	W	1.341	1.266	-	W
June 2015	W	3.184	1.827	1.783	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2016	W	W	1.520	1.495	-	-
May 2016	W	W	1.386	1.357	-	-
June 2015	W	W	1.930	1.936	-	W
Colorado						
June 2016	W	-	W	1.467	-	-
May 2016	W	-	1.346	1.328	-	-
June 2015	W	-	1.848	1.849	-	-
Idaho						
June 2016	-	-	W	1.683	-	-
May 2016	-	-	W	1.529	-	-
June 2015	-	-	W	2.129	-	-
Montana						
June 2016	-	W	W	W	-	-
May 2016	-	W	W	W	-	-
June 2015	-	W	W	W	-	-
Utah						
June 2016	W	W	1.516	1.504	-	-
May 2016	-	W	1.380	1.370	-	-
June 2015	-	W	2.007	2.004	-	W
Wyoming						
June 2016	-	-	W	W	-	-
May 2016	-	-	W	W	-	-
June 2015	-	-	W	W	-	-
PAD District 5						
June 2016	W	2.792	1.491	1.484	-	W
May 2016	W	2.727	1.360	1.363	-	W
June 2015	W	3.329	1.913	1.917	-	W
Alaska						
June 2016	W	W	W	1.560	-	-
May 2016	W	-	W	1.410	-	-
June 2015	W	W	NA	NA	-	-
Arizona						
June 2016	W	W	1.516	1.515	-	-
May 2016	W	W	1.403	1.380	-	-
June 2015	W	W	1.912	1.929	-	-
California						
June 2016	-	2.757	1.474	1.472	-	W
May 2016	-	2.709	1.343	1.355	-	W
June 2015	-	3.266	1.888	1.912	-	W
Hawaii						
June 2016	-	W	W	W	-	-
May 2016	-	W	W	W	-	-
June 2015	-	W	W	W	-	-
Nevada						
June 2016	-	-	W	W	-	-
May 2016	-	-	W	W	-	-
June 2015	-	-	1.935	W	-	-
Oregon						
June 2016	-	2.846	1.513	1.525	-	-
May 2016	-	2.787	1.384	W	-	-
June 2015	-	3.349	1.964	W	-	-
Washington						
June 2016	-	NA	1.472	1.488	-	-
May 2016	-	W	1.349	1.354	-	-
June 2015	-	W	1.924	1.922	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. Refiner prices of distillate fuels by PAD District and state
dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
June 2016	2.041	1.864	1.666	1.527	W	1.136
May 2016	W	1.736	1.555	1.426	-	1.046
June 2015	W	2.359	2.022	1.880	W	1.498
PAD District 1						
June 2016	-	1.943	1.698	1.508	-	-
May 2016	-	W	1.607	1.414	-	-
June 2015	-	W	2.135	1.899	-	-
Subdistrict 1A						
June 2016	-	W	1.784	1.536	-	-
May 2016	-	W	1.711	1.442	-	-
June 2015	-	W	2.317	1.959	-	-
Connecticut						
June 2016	-	-	W	1.529	-	-
May 2016	-	-	W	1.434	-	-
June 2015	-	-	W	1.934	-	-
Maine						
June 2016	-	-	-	1.566	-	-
May 2016	-	-	-	1.486	-	-
June 2015	-	-	-	2.102	-	-
Massachusetts						
June 2016	-	-	W	1.556	-	-
May 2016	-	-	W	1.476	-	-
June 2015	-	-	W	1.973	-	-
New Hampshire						
June 2016	-	-	W	W	-	-
May 2016	-	-	W	W	-	-
June 2015	-	-	W	W	-	-
Rhode Island						
June 2016	-	-	W	W	-	-
May 2016	-	-	W	W	-	-
June 2015	-	-	W	W	-	-
Vermont						
June 2016	-	W	W	W	-	-
May 2016	-	W	W	W	-	-
June 2015	-	W	W	W	-	-
Subdistrict 1B						
June 2016	-	1.946	1.701	1.491	-	-
May 2016	-	W	1.605	1.380	-	-
June 2015	-	W	2.177	1.894	-	-
Delaware						
June 2016	-	-	1.666	1.513	-	-
May 2016	-	-	1.588	1.381	-	-
June 2015	-	-	W	1.889	-	-
District of Columbia						
June 2016	-	-	-	W	-	-
May 2016	-	-	-	W	-	-
June 2015	-	-	-	W	-	-
Maryland						
June 2016	-	-	W	1.499	-	-
May 2016	-	-	W	1.415	-	-
June 2015	-	-	W	1.862	-	-
New Jersey						
June 2016	-	-	1.688	1.479	-	-
May 2016	-	-	1.593	1.372	-	-
June 2015	-	-	2.128	1.874	-	-
New York						
June 2016	-	W	1.799	1.541	-	-
May 2016	-	W	1.702	1.463	-	-
June 2015	-	W	2.261	1.944	-	-
Pennsylvania						
June 2016	-	W	1.661	1.490	-	-
May 2016	-	-	1.568	1.362	-	-
June 2015	-	-	2.182	1.907	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
June 2016	-	W	1.696	1.524	-	-
May 2016	-	-	1.606	1.454	-	-
June 2015	-	-	2.115	1.899	-	-
Florida						
June 2016	-	-	1.661	1.557	-	-
May 2016	-	-	1.609	1.489	-	-
June 2015	-	-	2.098	1.950	-	-
Georgia						
June 2016	-	W	1.739	1.510	-	-
May 2016	-	-	1.605	1.436	-	-
June 2015	-	-	2.057	1.865	-	-
North Carolina						
June 2016	-	-	1.659	1.502	-	-
May 2016	-	-	1.544	1.442	-	-
June 2015	-	-	2.105	1.872	-	-
South Carolina						
June 2016	-	-	W	1.507	-	-
May 2016	-	-	W	1.430	-	-
June 2015	-	-	W	1.888	-	-
Virginia						
June 2016	-	-	1.770	1.505	-	-
May 2016	-	-	1.653	1.427	-	-
June 2015	-	-	1.995	1.871	-	-
West Virginia						
June 2016	-	-	W	1.543	-	-
May 2016	-	-	W	1.473	-	-
June 2015	-	-	W	1.947	-	-
PAD District 2						
June 2016	1.899	1.806	1.649	1.536	-	W
May 2016	1.870	1.703	1.556	1.460	-	W
June 2015	2.196	2.139	1.958	1.864	-	W
Illinois						
June 2016	W	W	W	1.526	-	-
May 2016	W	W	W	1.475	-	-
June 2015	W	W	2.086	1.845	-	-
Indiana						
June 2016	-	W	W	1.534	-	-
May 2016	-	W	W	1.486	-	-
June 2015	-	W	W	1.893	-	-
Iowa						
June 2016	-	W	1.617	1.554	-	-
May 2016	-	1.623	1.531	1.462	-	-
June 2015	-	2.019	1.901	1.862	-	-
Kansas						
June 2016	-	1.635	1.488	1.512	-	-
May 2016	-	W	W	1.415	-	-
June 2015	-	1.885	W	1.813	-	-
Kentucky						
June 2016	-	W	W	1.557	-	W
May 2016	W	W	W	1.482	-	W
June 2015	W	W	W	1.905	-	W
Michigan						
June 2016	W	W	W	1.586	-	-
May 2016	W	W	W	1.531	-	-
June 2015	W	W	W	1.960	-	-
Minnesota						
June 2016	W	1.691	1.656	1.555	-	-
May 2016	1.734	1.573	1.554	1.471	-	-
June 2015	W	1.973	1.953	1.881	-	-
Missouri						
June 2016	-	-	W	1.529	-	-
May 2016	W	-	W	1.441	-	-
June 2015	-	-	W	1.836	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
June 2016	-	W	W	1.546	-	-
May 2016	-	1.604	W	1.456	-	-
June 2015	-	W	W	1.865	-	-
North Dakota						
June 2016	-	1.560	W	1.504	-	-
May 2016	-	1.426	W	1.390	-	-
June 2015	-	W	W	1.882	-	-
Ohio						
June 2016	-	W	1.695	1.559	-	-
May 2016	-	W	1.611	1.498	-	-
June 2015	-	W	W	1.897	-	-
Oklahoma						
June 2016	-	-	W	1.492	-	-
May 2016	-	-	W	1.376	-	-
June 2015	-	-	W	1.799	-	-
South Dakota						
June 2016	W	1.709	W	1.571	-	-
May 2016	W	W	1.778	1.461	-	-
June 2015	-	W	2.334	1.897	-	-
Tennessee						
June 2016	-	-	1.734	1.522	-	-
May 2016	-	-	1.620	1.449	-	-
June 2015	-	-	2.077	1.865	-	-
Wisconsin						
June 2016	W	W	1.762	1.567	-	-
May 2016	W	1.669	1.695	1.511	-	-
June 2015	W	2.035	2.135	1.903	-	-
PAD District 3						
June 2016	-	W	1.578	1.465	-	W
May 2016	-	W	1.469	1.349	-	W
June 2015	-	-	1.881	1.823	-	W
Alabama						
June 2016	-	-	1.677	1.492	-	-
May 2016	-	-	1.541	1.408	-	-
June 2015	-	-	1.947	1.846	-	-
Arkansas						
June 2016	-	-	W	1.528	-	-
May 2016	-	-	W	1.421	-	-
June 2015	-	-	W	1.884	-	-
Louisiana						
June 2016	-	W	W	1.444	-	-
May 2016	-	W	1.550	1.331	-	-
June 2015	-	-	W	1.818	-	-
Mississippi						
June 2016	-	-	1.560	1.457	-	-
May 2016	-	-	W	1.350	-	-
June 2015	-	-	1.848	1.847	-	-
New Mexico						
June 2016	-	-	1.634	1.502	-	-
May 2016	-	-	1.497	1.409	-	-
June 2015	-	-	1.987	1.810	-	-
Texas						
June 2016	-	-	1.534	1.467	-	W
May 2016	-	-	1.437	1.347	-	W
June 2015	-	-	1.857	1.820	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2016	W	1.965	1.642	1.575	W	-
May 2016	W	1.754	1.546	1.471	-	-
June 2015	W	2.318	2.026	1.935	W	-
Colorado						
June 2016	-	1.832	1.597	1.510	-	-
May 2016	W	1.683	1.508	1.410	-	-
June 2015	-	2.091	2.022	1.835	-	-
Idaho						
June 2016	W	W	1.755	1.650	-	-
May 2016	W	W	1.677	1.529	-	-
June 2015	W	-	2.295	2.127	-	-
Montana						
June 2016	W	1.891	1.736	1.569	-	-
May 2016	W	1.729	W	1.413	-	-
June 2015	W	2.312	2.193	2.004	-	-
Utah						
June 2016	-	2.230	1.680	1.657	W	-
May 2016	-	W	1.604	1.587	-	-
June 2015	-	W	2.033	1.959	W	-
Wyoming						
June 2016	-	1.894	1.559	1.535	-	-
May 2016	-	W	1.443	1.450	-	-
June 2015	-	2.319	1.909	1.904	-	-
PAD District 5						
June 2016	W	1.888	1.759	1.658	-	-
May 2016	W	1.742	1.603	1.566	-	-
June 2015	W	2.480	2.169	2.035	-	-
Alaska						
June 2016	W	1.898	2.102	1.878	-	-
May 2016	W	1.750	1.964	W	-	-
June 2015	W	2.482	2.621	W	-	-
Arizona						
June 2016	-	-	1.718	1.555	-	-
May 2016	-	-	1.533	1.467	-	-
June 2015	-	-	2.046	1.905	-	-
California						
June 2016	-	-	1.726	1.651	-	-
May 2016	-	-	1.609	1.585	-	-
June 2015	-	-	2.111	1.978	-	-
Hawaii						
June 2016	-	-	W	W	-	-
May 2016	-	-	NA	W	-	-
June 2015	-	-	W	W	-	-
Nevada						
June 2016	-	-	1.784	W	-	-
May 2016	-	-	W	1.571	-	-
June 2015	-	-	2.070	1.993	-	-
Oregon						
June 2016	-	-	W	1.674	-	-
May 2016	-	-	W	1.550	-	-
June 2015	-	-	W	2.150	-	-
Washington						
June 2016	-	W	1.708	1.684	-	-
May 2016	-	W	1.554	1.534	-	-
June 2015	-	W	2.325	2.187	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
June 2016	21,699.0	21,939.6	18,208.8	235,526.5	20,407.3	1,885.5	1,898.8	343.6	2,727.7	-
May 2016	21,112.8	21,331.0	18,276.0	228,591.0	19,126.4	1,831.1	1,842.8	345.6	2,606.4	-
June 2015	21,290.8	21,607.6	18,340.5	230,925.5	17,956.6	1,789.1	1,797.6	353.3	2,952.6	-
PAD District 1										
June 2016	7,206.4	7,221.1	W	W	2,510.7	623.0	626.8	W	W	-
May 2016	6,951.5	6,966.5	W	W	2,609.6	603.5	606.5	W	W	-
June 2015	6,963.2	6,975.3	W	W	2,485.7	607.3	610.2	W	W	-
Subdistrict 1A										
June 2016	W	W	W	W	W	W	W	W	W	-
May 2016	W	W	W	W	W	W	W	W	W	-
June 2015	W	W	W	W	W	W	W	W	W	-
Connecticut										
June 2016	-	W	W	2,165.2	W	-	-	W	W	-
May 2016	-	W	W	W	W	-	-	W	W	-
June 2015	-	W	W	2,102.0	W	-	-	W	W	-
Maine										
June 2016	-	-	-	605.6	-	-	-	-	W	-
May 2016	-	-	-	541.7	-	-	-	-	W	-
June 2015	-	-	-	613.5	-	-	-	-	W	-
Massachusetts										
June 2016	W	W	-	811.2	-	W	W	-	6.1	-
May 2016	W	W	-	865.3	-	W	W	-	7.1	-
June 2015	W	W	-	925.5	-	W	W	-	6.7	-
New Hampshire										
June 2016	W	W	-	W	-	W	W	-	-	-
May 2016	W	W	-	W	-	W	W	-	-	-
June 2015	W	W	-	W	-	W	W	-	-	-
Rhode Island										
June 2016	W	W	W	683.5	W	W	W	-	13.3	-
May 2016	W	W	W	662.5	W	W	W	-	11.4	-
June 2015	W	W	W	W	W	W	W	-	W	-
Vermont										
June 2016	-	-	-	89.0	-	-	-	-	W	-
May 2016	-	-	-	84.5	-	-	-	-	W	-
June 2015	-	-	-	86.7	-	-	-	-	W	-
Subdistrict 1B										
June 2016	3,269.5	3,271.3	W	22,655.0	W	355.6	355.7	W	W	-
May 2016	3,123.5	3,125.4	W	W	1,696.2	340.1	340.2	W	W	-
June 2015	3,121.5	3,123.3	W	21,837.3	W	339.2	339.3	W	W	-
Delaware										
June 2016	W	W	-	1,065.2	-	W	W	-	18.5	-
May 2016	W	W	-	977.5	-	W	W	-	14.6	-
June 2015	W	W	-	1,017.7	-	W	W	-	16.1	-
District of Columbia										
June 2016	-	-	-	-	-	-	-	-	-	-
May 2016	-	-	-	-	-	-	-	-	-	-
June 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
June 2016	-	W	W	3,738.9	W	-	W	-	86.0	-
May 2016	-	W	-	W	W	-	W	-	76.5	-
June 2015	-	W	W	W	W	-	W	-	99.7	-
New Jersey										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	W	6,873.7	W	W	W	W	W	-
June 2015	W	W	W	7,112.1	W	W	W	W	W	-
New York										
June 2016	1,988.5	1,988.5	W	5,391.6	W	224.8	224.8	W	W	-
May 2016	1,889.2	1,889.3	W	5,063.5	W	214.7	214.7	W	W	-
June 2015	1,904.9	1,904.9	W	5,436.2	W	212.7	212.7	W	W	-
Pennsylvania										
June 2016	W	W	-	W	W	W	W	-	39.2	-
May 2016	W	W	-	W	W	W	W	-	35.3	-
June 2015	W	NA	-	W	W	W	W	-	39.6	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
June 2016	2,847.9	2,871.7	5,005.0	30,130.9	2,588.8	26,432.4	26,710.1	23,557.3	268,385.1	22,996.0
May 2016	2,771.3	2,793.8	5,028.5	29,241.1	2,537.0	25,715.3	25,967.6	23,650.1	260,438.5	21,663.3
June 2015	2,602.2	2,637.1	4,545.7	28,300.0	1,579.9	25,682.1	26,042.4	23,239.5	262,178.1	19,536.5
PAD District 1										
June 2016	934.9	935.2	W	9,469.6	W	8,764.3	8,783.2	W	80,228.8	W
May 2016	904.7	904.9	W	9,254.7	W	8,459.7	8,477.9	W	77,502.2	W
June 2015	873.6	873.9	W	W	73.7	8,444.1	8,459.5	W	W	2,559.3
Subdistrict 1A										
June 2016	W	W	W	W	-	W	W	W	5,114.3	W
May 2016	W	W	W	W	-	W	W	W	5,028.6	W
June 2015	W	W	W	W	-	W	W	W	W	W
Connecticut										
June 2016	-	-	W	W	-	-	W	W	2,579.6	W
May 2016	-	-	W	W	-	-	W	W	2,543.9	W
June 2015	-	-	W	W	-	-	W	W	2,481.8	W
Maine										
June 2016	-	-	-	W	-	-	-	-	657.3	-
May 2016	-	-	-	W	-	-	-	-	583.1	-
June 2015	-	-	-	W	-	-	-	-	662.6	-
Massachusetts										
June 2016	W	W	-	141.1	-	W	W	-	958.5	-
May 2016	W	W	-	142.6	-	W	W	-	1,015.0	-
June 2015	W	W	-	139.5	-	W	W	-	1,071.6	-
New Hampshire										
June 2016	W	W	-	W	-	W	W	-	W	-
May 2016	W	W	-	W	-	W	W	-	W	-
June 2015	W	W	-	W	-	W	W	-	W	-
Rhode Island										
June 2016	W	W	W	W	-	W	W	W	W	W
May 2016	W	W	W	W	-	W	W	W	W	W
June 2015	W	W	W	W	-	W	W	W	W	W
Vermont										
June 2016	-	-	-	W	-	-	-	-	95.4	-
May 2016	-	-	-	W	-	-	-	-	89.5	-
June 2015	-	-	-	W	-	-	-	-	92.5	-
Subdistrict 1B										
June 2016	583.3	583.4	W	W	W	4,208.4	4,210.3	W	26,136.5	W
May 2016	552.9	553.0	W	3,044.2	W	4,016.5	4,018.6	W	24,561.3	W
June 2015	528.3	528.3	W	W	W	3,989.0	3,990.9	W	24,998.1	W
Delaware										
June 2016	W	W	-	128.5	-	W	W	-	1,212.1	-
May 2016	W	W	-	115.0	-	W	W	-	1,107.0	-
June 2015	W	W	-	118.6	-	W	W	-	1,152.4	-
District of Columbia										
June 2016	-	-	-	-	-	-	-	-	-	-
May 2016	-	-	-	-	-	-	-	-	-	-
June 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
June 2016	-	W	-	624.7	-	-	W	W	4,449.6	W
May 2016	-	W	-	590.4	-	-	W	-	W	W
June 2015	-	W	-	W	W	-	W	W	4,486.1	W
New Jersey										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	W	W	-	W	W	W	7,915.6	W
June 2015	W	W	W	W	-	W	W	W	8,166.1	W
New York										
June 2016	375.6	375.6	W	W	W	2,588.9	2,588.9	W	6,307.3	W
May 2016	355.1	355.1	W	W	W	2,459.1	2,459.1	W	5,896.2	W
June 2015	333.8	333.8	W	793.2	W	2,451.4	2,451.4	W	W	198.2
Pennsylvania										
June 2016	W	W	-	W	W	W	W	-	W	W
May 2016	W	W	-	W	W	W	W	-	W	W
June 2015	W	W	-	442.4	-	W	NA	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
June 2016	W	W	W	42,879.8	W	W	W	W	W	-
May 2016	W	W	W	41,793.1	W	W	W	W	W	-
June 2015	W	W	W	42,550.6	W	W	W	W	W	-
Florida										
June 2016	W	W	-	13,836.6	-	W	W	-	140.1	-
May 2016	W	W	W	W	-	W	W	-	146.5	-
June 2015	W	W	-	W	W	W	W	-	165.8	-
Georgia										
June 2016	W	124.6	W	W	-	W	W	W	W	-
May 2016	W	120.6	W	W	-	W	W	W	W	-
June 2015	W	125.6	W	7,580.3	W	W	W	W	W	-
North Carolina										
June 2016	W	W	-	W	W	W	W	-	198.0	-
May 2016	W	W	-	8,653.5	-	W	W	-	177.0	-
June 2015	W	W	-	W	W	W	W	-	162.5	-
South Carolina										
June 2016	W	W	-	4,435.6	-	W	W	-	52.7	-
May 2016	W	W	-	W	W	W	W	-	55.4	-
June 2015	W	W	-	W	W	W	W	-	70.8	-
Virginia										
June 2016	W	W	W	W	-	W	W	-	132.5	-
May 2016	W	W	W	6,648.7	W	W	W	-	124.5	-
June 2015	W	W	W	W	-	W	W	-	143.5	-
West Virginia										
June 2016	W	W	-	786.7	-	W	W	-	11.2	-
May 2016	W	W	-	643.9	-	W	W	-	10.1	-
June 2015	W	W	-	673.1	-	W	W	-	13.8	-
PAD District 2										
June 2016	8,633.6	8,758.8	W	W	2,190.1	387.3	391.7	W	W	-
May 2016	8,474.9	8,586.9	W	W	937.2	381.0	384.4	W	W	-
June 2015	8,580.4	8,706.1	W	76,109.2	W	374.7	377.8	W	W	-
Illinois										
June 2016	W	W	-	W	W	W	W	-	131.0	-
May 2016	W	W	-	W	W	W	W	-	123.9	-
June 2015	W	W	-	W	W	W	W	-	138.9	-
Indiana										
June 2016	W	W	-	W	W	W	W	-	56.1	-
May 2016	W	W	-	W	W	W	W	-	47.4	-
June 2015	W	W	-	W	W	W	W	-	56.7	-
Iowa										
June 2016	-	W	-	2,728.4	-	-	-	-	76.2	-
May 2016	-	W	-	2,687.2	-	-	-	-	76.9	-
June 2015	-	W	-	2,618.8	-	-	-	-	98.7	-
Kansas										
June 2016	W	W	-	4,342.8	861.0	W	W	-	32.8	-
May 2016	W	W	-	W	W	W	W	-	32.8	-
June 2015	W	W	-	W	W	W	W	-	44.3	-
Kentucky										
June 2016	W	W	-	3,590.5	-	W	W	-	17.6	-
May 2016	W	W	-	W	W	W	W	-	19.5	-
June 2015	W	W	-	W	W	W	W	-	21.9	-
Michigan										
June 2016	W	W	-	9,927.1	-	W	W	-	30.8	-
May 2016	W	W	-	9,792.8	-	W	W	-	27.0	-
June 2015	W	W	-	9,548.3	-	W	W	-	33.2	-
Minnesota										
June 2016	W	W	W	5,400.3	W	W	W	W	W	-
May 2016	W	W	W	5,280.3	W	W	W	W	W	-
June 2015	W	W	-	W	W	W	W	-	180.2	-
Missouri										
June 2016	-	-	-	3,357.5	-	-	-	-	20.8	-
May 2016	-	W	-	3,332.2	-	-	-	-	20.1	-
June 2015	-	W	-	2,980.2	-	-	-	-	18.1	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
June 2016	W	W	W	W	-	W	W	W	48,978.1	W
May 2016	W	W	W	W	-	W	W	W	47,912.1	W
June 2015	W	W	W	W	W	W	W	W	48,726.1	W
Florida										
June 2016	W	W	-	1,918.3	-	W	W	-	15,894.9	-
May 2016	W	W	-	2,018.8	-	W	W	W	W	-
June 2015	W	W	-	1,986.1	-	W	W	-	W	W
Georgia										
June 2016	W	W	W	W	-	W	140.5	W	W	-
May 2016	W	W	W	W	-	W	136.8	W	W	-
June 2015	W	W	W	W	W	W	140.3	W	8,629.8	W
North Carolina										
June 2016	W	W	-	1,040.2	-	W	W	-	W	W
May 2016	W	W	-	1,009.7	-	W	W	-	9,840.3	-
June 2015	W	W	-	W	W	W	W	-	W	W
South Carolina										
June 2016	W	W	-	478.5	-	W	W	-	4,966.9	-
May 2016	W	W	-	474.4	-	W	W	-	W	W
June 2015	W	W	-	W	W	W	W	-	W	W
Virginia										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	-	974.9	-	W	W	W	7,748.2	W
June 2015	W	W	-	1,024.9	-	W	W	W	W	-
West Virginia										
June 2016	W	W	-	45.7	-	W	W	-	843.6	-
May 2016	W	W	-	40.9	-	W	W	-	694.9	-
June 2015	W	W	-	45.1	-	W	W	-	731.9	-
PAD District 2										
June 2016	564.9	575.0	W	7,208.5	W	9,585.8	9,725.4	W	86,283.7	W
May 2016	551.2	560.8	W	6,835.9	W	9,407.1	9,532.1	W	83,591.7	W
June 2015	520.3	532.7	W	W	W	9,475.4	9,616.6	W	83,997.2	W
Illinois										
June 2016	W	W	-	1,256.6	-	W	W	-	W	W
May 2016	W	W	-	1,220.7	-	W	W	-	W	W
June 2015	W	W	-	1,225.3	-	W	W	-	W	W
Indiana										
June 2016	W	W	-	W	W	W	W	-	W	W
May 2016	W	W	-	472.2	-	W	W	-	W	W
June 2015	W	W	-	439.7	-	W	W	-	W	W
Iowa										
June 2016	-	-	-	374.7	-	-	W	-	3,179.3	-
May 2016	-	-	-	332.5	-	-	W	-	3,096.6	-
June 2015	-	-	-	356.2	-	-	W	-	3,073.6	-
Kansas										
June 2016	-	-	-	349.8	129.5	W	W	-	4,725.3	990.5
May 2016	-	-	-	W	W	W	W	-	4,524.3	413.2
June 2015	-	-	-	W	W	W	9.7	-	4,484.8	266.0
Kentucky										
June 2016	W	W	-	251.0	-	W	W	-	3,859.0	-
May 2016	W	W	-	W	W	W	W	-	W	W
June 2015	W	W	-	254.1	-	W	W	-	W	W
Michigan										
June 2016	W	W	-	W	W	W	W	-	W	W
May 2016	W	W	-	W	W	W	W	-	W	W
June 2015	W	W	-	W	W	W	W	-	W	W
Minnesota										
June 2016	W	W	W	W	W	W	W	W	6,068.6	W
May 2016	W	W	W	W	W	W	W	W	5,905.6	W
June 2015	W	W	-	W	W	W	W	-	W	W
Missouri										
June 2016	-	-	-	264.4	-	-	-	-	3,642.7	-
May 2016	-	-	-	260.2	-	-	W	-	3,612.5	-
June 2015	-	-	-	251.5	-	-	W	-	3,249.8	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
June 2016	W	W	-	1,584.4	-	W	W	-	36.9	-
May 2016	W	W	-	1,490.1	-	W	W	-	33.5	-
June 2015	W	W	-	1,497.0	-	W	W	-	52.5	-
North Dakota										
June 2016	W	W	W	W	-	W	W	-	28.8	-
May 2016	W	W	W	W	-	W	W	-	29.7	-
June 2015	W	W	-	1,126.9	-	W	W	-	43.4	-
Ohio										
June 2016	W	W	-	9,553.8	-	W	W	-	63.2	-
May 2016	W	W	-	9,297.0	-	W	W	-	56.7	-
June 2015	W	W	-	W	W	W	W	-	65.3	-
Oklahoma										
June 2016	NA	W	-	W	W	W	W	-	7.3	-
May 2016	W	W	-	W	W	W	W	-	7.4	-
June 2015	W	W	-	W	W	W	W	-	8.4	-
South Dakota										
June 2016	W	W	-	954.6	-	W	W	-	28.8	-
May 2016	W	W	-	886.8	-	W	W	-	26.4	-
June 2015	W	W	-	996.2	-	W	W	-	46.4	-
Tennessee										
June 2016	W	787.4	W	W	-	W	W	W	W	-
May 2016	W	777.0	W	W	-	W	W	W	W	-
June 2015	W	771.0	W	8,437.3	W	W	W	W	W	-
Wisconsin										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	W	W	-	W	W	W	W	-
June 2015	W	W	-	5,737.3	-	W	W	-	79.0	-
PAD District 3										
June 2016	1,279.8	1,308.6	104.9	48,204.6	12,141.7	111.8	114.2	W	W	-
May 2016	1,276.7	1,304.5	109.9	47,327.3	12,135.3	111.7	114.5	W	W	-
June 2015	1,207.5	1,264.1	96.9	47,539.8	11,698.5	98.1	98.2	W	W	-
Alabama										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	W	W	-	W	W	W	W	-
June 2015	W	W	W	W	-	W	W	W	W	-
Arkansas										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	W	W	W	W	W	W	W	-
June 2015	W	W	-	2,672.8	-	W	W	-	29.0	-
Louisiana										
June 2016	-	NA	-	W	W	-	-	-	38.5	-
May 2016	-	W	-	5,916.4	936.3	-	-	-	40.2	-
June 2015	-	-	-	5,886.5	1,340.2	-	-	-	47.5	-
Mississippi										
June 2016	W	22.8	-	W	W	W	W	-	32.7	-
May 2016	W	21.0	-	3,127.0	1,660.1	W	W	-	33.1	-
June 2015	W	27.7	-	W	W	W	W	-	35.1	-
New Mexico										
June 2016	387.8	396.7	W	W	-	53.6	54.2	W	W	-
May 2016	378.9	387.3	W	W	-	51.7	52.2	W	W	-
June 2015	333.9	345.2	W	W	-	W	W	W	W	-
Texas										
June 2016	W	W	W	30,220.4	W	W	W	-	249.5	-
May 2016	W	W	W	29,645.3	W	W	38.7	-	256.2	-
June 2015	W	531.1	W	29,923.9	W	W	W	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
June 2016	W	W	-	188.5	-	W	W	-	1,809.8	-
May 2016	W	W	-	179.1	-	W	W	-	1,702.7	-
June 2015	W	W	-	191.1	-	W	W	-	1,740.6	-
North Dakota										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	W	W	-	W	W	W	W	-
June 2015	W	W	-	116.3	-	W	W	-	1,286.6	-
Ohio										
June 2016	W	W	-	W	W	W	W	-	W	W
May 2016	W	W	-	W	W	W	W	-	W	W
June 2015	W	W	-	W	W	W	W	-	W	W
Oklahoma										
June 2016	W	W	-	W	W	W	W	-	4,670.2	1,158.5
May 2016	W	W	-	W	W	W	W	-	4,581.8	534.8
June 2015	W	W	-	W	W	W	W	-	4,440.9	604.8
South Dakota										
June 2016	W	W	-	114.1	-	W	W	-	1,097.5	-
May 2016	W	W	-	90.9	-	W	W	-	1,004.1	-
June 2015	W	W	-	123.9	-	W	W	-	1,166.5	-
Tennessee										
June 2016	W	W	W	W	-	W	907.9	W	W	-
May 2016	W	W	W	W	-	W	898.5	W	W	-
June 2015	W	W	W	W	-	W	882.7	W	9,352.0	W
Wisconsin										
June 2016	W	W	W	W	-	W	W	W	W	-
May 2016	W	W	W	W	-	W	W	W	W	-
June 2015	W	W	-	521.8	-	W	W	-	6,338.1	-
PAD District 3										
June 2016	114.3	119.0	W	W	1,469.2	1,505.9	1,541.8	120.8	53,917.6	13,611.0
May 2016	115.1	119.7	W	W	1,417.2	1,503.4	1,538.8	127.6	53,141.1	13,552.5
June 2015	99.5	106.0	W	W	829.4	1,405.1	1,468.3	110.4	53,001.6	12,527.9
Alabama										
June 2016	W	24.4	W	W	-	W	W	W	W	-
May 2016	W	25.9	W	W	-	W	W	W	W	-
June 2015	W	22.4	W	W	-	W	W	W	W	-
Arkansas										
June 2016	W	W	-	246.9	-	W	W	W	W	-
May 2016	W	W	-	W	W	W	W	W	3,212.8	W
June 2015	W	W	-	207.2	-	W	W	-	2,909.1	-
Louisiana										
June 2016	-	NA	-	W	W	-	NA	-	6,364.2	637.2
May 2016	-	W	-	560.6	382.7	-	W	-	6,517.1	1,319.0
June 2015	-	-	-	506.8	-	-	-	-	6,440.8	1,340.2
Mississippi										
June 2016	W	W	-	W	W	W	25.6	-	W	W
May 2016	W	W	-	W	W	W	23.4	-	W	W
June 2015	W	W	-	W	W	W	30.3	-	W	W
New Mexico										
June 2016	47.1	47.6	W	W	-	488.5	498.4	W	W	-
May 2016	45.7	46.1	W	W	-	476.3	485.5	W	W	-
June 2015	W	W	W	W	-	414.6	426.9	W	W	-
Texas										
June 2016	W	W	W	3,618.5	W	W	W	W	34,088.5	W
May 2016	W	W	W	3,694.9	W	W	W	W	33,596.3	W
June 2015	W	W	W	W	W	W	607.4	W	33,598.3	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
June 2016	408.6	428.2	W	W	W	83.5	85.3	-	156.4	-
May 2016	373.1	388.3	W	W	W	77.1	78.6	-	144.3	-
June 2015	399.6	417.3	W	W	-	78.2	80.1	-	176.3	-
Colorado										
June 2016	172.3	177.0	W	W	-	47.2	48.0	-	82.4	-
May 2016	151.3	154.4	W	W	-	43.3	44.2	-	82.4	-
June 2015	168.3	175.9	W	W	-	44.7	46.0	-	95.6	-
Idaho										
June 2016	W	W	-	1,414.3	-	W	W	-	8.4	-
May 2016	W	W	-	1,408.6	-	W	W	-	7.9	-
June 2015	W	W	-	1,561.9	-	W	W	-	20.6	-
Montana										
June 2016	W	W	-	1,406.6	-	W	W	-	11.5	-
May 2016	W	W	-	1,239.6	-	W	W	-	9.8	-
June 2015	W	W	-	1,408.3	-	W	W	-	14.7	-
Utah										
June 2016	W	W	W	2,782.5	W	W	W	-	39.3	-
May 2016	W	W	W	2,369.5	W	W	W	-	28.5	-
June 2015	NA	W	W	W	-	NA	W	-	25.4	-
Wyoming										
June 2016	W	12.9	-	975.1	-	W	W	-	14.9	-
May 2016	W	W	-	950.1	-	W	W	-	15.7	-
June 2015	W	11.6	-	1,017.8	-	W	W	-	20.1	-
PAD District 5										
June 2016	4,170.7	4,223.0	16,785.9	W	W	679.8	680.8	W	W	-
May 2016	4,036.6	4,084.7	16,918.8	W	W	657.8	658.8	W	W	-
June 2015	4,140.0	4,244.9	W	27,523.6	W	630.9	631.3	W	W	-
Alaska										
June 2016	W	W	84.8	465.0	W	W	W	W	8.3	-
May 2016	W	W	80.4	429.4	W	W	W	W	3.2	-
June 2015	W	NA	W	W	W	W	W	W	5.6	-
Arizona										
June 2016	W	W	W	4,162.0	W	W	W	W	W	-
May 2016	W	W	W	4,303.0	W	W	W	W	W	-
June 2015	W	W	W	4,120.5	W	W	W	W	W	-
California										
June 2016	W	W	12,288.0	W	W	W	W	215.5	242.5	-
May 2016	W	W	12,444.8	13,940.1	2,537.4	W	W	221.9	243.2	-
June 2015	3,087.2	3,093.0	12,603.2	13,930.9	1,859.1	W	W	237.7	252.3	-
Hawaii										
June 2016	W	W	W	W	W	W	W	W	W	-
May 2016	W	W	W	W	W	W	W	W	W	-
June 2015	W	W	W	W	W	W	W	W	W	-
Nevada										
June 2016	W	W	W	1,257.0	W	W	W	W	W	-
May 2016	W	W	W	1,191.9	W	W	W	W	W	-
June 2015	NA	W	W	1,292.5	W	NA	NA	W	W	-
Oregon										
June 2016	100.8	100.8	W	2,557.3	W	7.0	7.0	5.5	16.8	-
May 2016	92.6	92.6	W	2,478.7	W	6.4	6.4	6.6	15.1	-
June 2015	150.2	150.2	W	2,503.8	W	6.9	6.9	W	W	-
Washington										
June 2016	268.7	277.1	W	5,080.2	W	30.3	30.5	W	W	-
May 2016	258.5	265.6	1,223.3	W	W	29.4	29.6	W	W	-
June 2015	317.9	325.1	W	5,007.7	W	29.7	29.9	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
June 2016	80.8	84.6	W	W	W	572.9	598.1	W	13,843.7	W
May 2016	74.0	77.1	W	W	W	524.2	544.0	W	12,829.6	W
June 2015	71.3	73.1	W	W	-	549.0	570.5	W	W	-
Colorado										
June 2016	37.7	37.8	W	W	-	257.1	262.8	W	W	-
May 2016	34.0	34.1	W	W	-	228.6	232.7	W	W	-
June 2015	33.7	34.2	W	W	-	246.7	256.1	W	W	-
Idaho										
June 2016	W	W	-	242.8	-	W	W	-	1,665.4	-
May 2016	W	W	-	238.1	-	W	W	-	1,654.6	-
June 2015	W	W	-	235.8	-	W	W	-	1,818.3	-
Montana										
June 2016	W	W	-	319.6	-	W	W	-	1,737.7	-
May 2016	W	W	-	278.6	-	W	W	-	1,528.0	-
June 2015	W	W	-	297.5	-	W	W	-	1,720.4	-
Utah										
June 2016	W	W	W	W	W	W	W	W	W	W
May 2016	W	W	W	W	W	W	W	W	W	W
June 2015	NA	NA	W	W	-	NA	W	W	W	-
Wyoming										
June 2016	W	W	-	167.5	-	W	17.6	-	1,157.5	-
May 2016	W	W	-	147.1	-	W	W	-	1,112.8	-
June 2015	W	W	-	171.9	-	W	16.1	-	1,209.8	-
PAD District 5										
June 2016	1,153.0	1,157.9	4,602.8	5,720.4	510.2	6,003.5	6,061.7	W	34,111.3	W
May 2016	1,126.4	1,131.4	4,649.0	5,557.8	452.7	5,820.8	5,874.8	W	33,373.8	W
June 2015	1,037.5	1,051.4	4,210.8	W	W	5,808.5	5,927.6	W	32,968.1	W
Alaska										
June 2016	W	W	W	W	W	W	W	104.9	W	W
May 2016	W	W	W	W	-	W	W	98.7	W	W
June 2015	W	W	W	49.6	-	W	NA	W	W	W
Arizona										
June 2016	W	W	177.4	W	W	W	W	W	4,766.7	W
May 2016	W	W	176.4	W	W	W	W	W	4,903.2	W
June 2015	W	W	181.6	W	W	W	W	W	4,636.5	W
California										
June 2016	W	W	3,681.2	W	W	W	W	16,184.7	18,001.8	2,566.2
May 2016	W	W	3,737.4	3,389.9	225.7	W	W	16,404.1	17,573.1	2,763.1
June 2015	W	W	3,378.1	3,029.4	161.5	4,504.6	4,510.6	16,219.1	17,212.5	2,020.6
Hawaii										
June 2016	W	W	W	W	W	W	W	W	W	W
May 2016	W	W	W	W	W	W	W	W	W	W
June 2015	W	W	W	W	W	W	W	W	W	W
Nevada										
June 2016	W	W	229.9	W	W	W	W	W	1,581.8	W
May 2016	W	W	229.3	W	W	W	W	W	1,493.2	W
June 2015	NA	W	205.9	W	W	NA	W	W	1,582.9	W
Oregon										
June 2016	15.5	15.5	W	351.2	W	123.3	123.3	W	2,925.3	W
May 2016	14.1	14.1	W	331.0	W	113.1	113.1	W	2,824.7	W
June 2015	17.4	17.4	124.5	W	W	174.5	174.5	W	2,841.8	W
Washington										
June 2016	48.3	48.8	268.3	W	W	347.3	356.3	W	6,080.0	W
May 2016	46.0	46.4	262.8	903.5	-	333.9	341.6	W	5,860.3	W
June 2015	50.1	50.6	245.5	W	W	397.7	405.5	W	5,926.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
June 2016	16,794.5	17,046.1	5,202.5	189,084.0	18,676.1
May 2016	16,423.3	16,651.0	5,157.2	183,482.9	17,658.4
June 2015	16,271.9	16,590.1	4,919.3	185,236.7	16,470.1
PAD District 1					
June 2016	W	W	W	51,013.8	W
May 2016	W	W	W	W	W
June 2015	W	W	W	50,244.5	W
Subdistrict 1A					
June 2016	-	-	-	448.8	-
May 2016	-	-	-	W	-
June 2015	-	-	-	470.0	-
Connecticut					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Maine					
June 2016	-	-	-	W	-
May 2016	-	-	-	W	-
June 2015	-	-	-	W	-
Massachusetts					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
New Hampshire					
June 2016	-	-	-	W	-
May 2016	-	-	-	W	-
June 2015	-	-	-	W	-
Rhode Island					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Vermont					
June 2016	-	-	-	W	-
May 2016	-	-	-	89.5	-
June 2015	-	-	-	92.5	-
Subdistrict 1B					
June 2016	W	W	W	6,374.5	W
May 2016	W	W	W	W	1,170.8
June 2015	W	W	W	W	W
Delaware					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
District of Columbia					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Maryland					
June 2016	-	-	-	W	-
May 2016	-	-	-	W	-
June 2015	-	-	-	W	W
New Jersey					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	W
June 2015	-	-	-	-	198.6
New York					
June 2016	W	W	W	2,748.8	W
May 2016	W	W	W	2,588.1	W
June 2015	W	W	W	W	W
Pennsylvania					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
June 2016	9,637.8	9,664.1	18,354.8	79,301.2	4,319.8
May 2016	9,291.9	9,316.6	18,492.9	76,955.7	4,005.0
June 2015	9,410.2	9,452.3	18,320.1	76,941.3	3,066.4
PAD District 1					
June 2016	W	W	W	29,215.1	W
May 2016	W	W	W	W	1,706.8
June 2015	W	W	W	W	W
Subdistrict 1A					
June 2016	W	W	W	4,665.5	W
May 2016	W	W	W	W	W
June 2015	W	W	W	W	W
Connecticut					
June 2016	-	W	W	2,579.6	W
May 2016	-	W	W	2,543.9	W
June 2015	-	W	W	2,481.8	W
Maine					
June 2016	-	-	-	W	-
May 2016	-	-	-	W	-
June 2015	-	-	-	W	-
Massachusetts					
June 2016	W	W	-	W	-
May 2016	W	W	-	1,015.0	-
June 2015	W	W	-	1,071.6	-
New Hampshire					
June 2016	W	W	-	-	-
May 2016	W	W	-	-	-
June 2015	W	W	-	W	-
Rhode Island					
June 2016	W	W	W	W	W
May 2016	W	W	W	W	W
June 2015	W	W	W	W	W
Vermont					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Subdistrict 1B					
June 2016	W	W	W	19,761.9	W
May 2016	W	W	W	W	W
June 2015	W	W	W	W	W
Delaware					
June 2016	W	W	-	1,212.1	-
May 2016	W	W	-	1,107.0	-
June 2015	W	W	-	1,152.4	-
District of Columbia					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Maryland					
June 2016	-	W	W	W	W
May 2016	-	W	-	W	W
June 2015	-	W	W	W	W
New Jersey					
June 2016	W	W	W	W	-
May 2016	W	W	W	7,915.6	-
June 2015	W	W	W	8,166.1	W
New York					
June 2016	W	W	W	3,558.6	W
May 2016	W	W	W	3,308.1	W
June 2015	W	W	W	3,488.4	W
Pennsylvania					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	NA	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
June 2016	26,432.4	26,710.1	23,557.3	268,385.1	22,996.0
May 2016	25,715.3	25,967.6	23,650.1	260,438.5	21,663.3
June 2015	25,682.1	26,042.4	23,239.5	262,178.1	19,536.5
PAD District 1					
June 2016	8,764.3	8,783.2	W	80,228.8	W
May 2016	8,459.7	8,477.9	W	77,502.2	W
June 2015	8,444.1	8,459.5	W	W	2,559.3
Subdistrict 1A					
June 2016	W	W	W	5,114.3	W
May 2016	W	W	W	5,028.6	W
June 2015	W	W	W	W	W
Connecticut					
June 2016	-	W	W	2,579.6	W
May 2016	-	W	W	2,543.9	W
June 2015	-	W	W	2,481.8	W
Maine					
June 2016	-	-	-	657.3	-
May 2016	-	-	-	583.1	-
June 2015	-	-	-	662.6	-
Massachusetts					
June 2016	W	W	-	958.5	-
May 2016	W	W	-	1,015.0	-
June 2015	W	W	-	1,071.6	-
New Hampshire					
June 2016	W	W	-	W	-
May 2016	W	W	-	W	-
June 2015	W	W	-	W	-
Rhode Island					
June 2016	W	W	W	W	W
May 2016	W	W	W	W	W
June 2015	W	W	W	W	W
Vermont					
June 2016	-	-	-	95.4	-
May 2016	-	-	-	89.5	-
June 2015	-	-	-	92.5	-
Subdistrict 1B					
June 2016	4,208.4	4,210.3	W	26,136.5	W
May 2016	4,016.5	4,018.6	W	24,561.3	W
June 2015	3,989.0	3,990.9	W	24,998.1	W
Delaware					
June 2016	W	W	-	1,212.1	-
May 2016	W	W	-	1,107.0	-
June 2015	W	W	-	1,152.4	-
District of Columbia					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Maryland					
June 2016	-	W	W	4,449.6	W
May 2016	-	W	-	W	W
June 2015	-	W	W	4,486.1	W
New Jersey					
June 2016	W	W	W	W	-
May 2016	W	W	W	7,915.6	W
June 2015	W	W	W	8,166.1	W
New York					
June 2016	2,588.9	2,588.9	W	6,307.3	W
May 2016	2,459.1	2,459.1	W	5,896.2	W
June 2015	2,451.4	2,451.4	W	W	198.2
Pennsylvania					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	NA	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2016	W	W	W	44,190.5	W
May 2016	W	W	W	W	W
June 2015	W	3,641.0	W	W	W
Florida					
June 2016	W	W	-	15,894.9	-
May 2016	W	W	W	W	-
June 2015	W	W	-	W	W
Georgia					
June 2016	W	140.5	W	W	-
May 2016	W	136.8	W	W	-
June 2015	W	140.3	W	8,629.8	W
North Carolina					
June 2016	W	W	-	W	W
May 2016	W	W	-	9,840.3	-
June 2015	W	W	-	W	W
South Carolina					
June 2016	W	W	-	4,966.9	-
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Virginia					
June 2016	W	W	W	W	-
May 2016	W	W	W	W	-
June 2015	W	W	W	W	-
West Virginia					
June 2016	W	W	-	843.6	-
May 2016	W	W	-	694.9	-
June 2015	W	W	-	731.9	-
PAD District 2					
June 2016	W	W	W	73,199.5	W
May 2016	W	W	W	70,891.0	W
June 2015	W	W	W	71,352.8	W
Illinois					
June 2016	W	31.8	-	W	W
May 2016	W	26.8	-	W	W
June 2015	W	16.9	-	W	W
Indiana					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Iowa					
June 2016	-	W	-	3,179.3	-
May 2016	-	W	-	3,096.6	-
June 2015	-	W	-	3,073.6	-
Kansas					
June 2016	W	W	-	4,725.3	990.5
May 2016	W	W	-	4,524.3	413.2
June 2015	W	9.7	-	4,484.8	266.0
Kentucky					
June 2016	W	W	-	2,816.0	-
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Michigan					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Minnesota					
June 2016	W	W	W	6,068.6	W
May 2016	W	W	W	5,905.6	W
June 2015	W	W	-	W	W
Missouri					
June 2016	-	-	-	2,823.6	-
May 2016	-	W	-	W	-
June 2015	-	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2016	-	-	-	4,787.6	-
May 2016	-	-	-	W	W
June 2015	-	W	W	W	-
Florida					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Georgia					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
North Carolina					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
South Carolina					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Virginia					
June 2016	-	-	-	4,787.6	-
May 2016	-	-	-	W	W
June 2015	-	W	W	W	-
West Virginia					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
PAD District 2					
June 2016	W	W	-	13,084.2	-
May 2016	W	W	-	12,700.8	-
June 2015	W	W	-	12,644.2	-
Illinois					
June 2016	W	W	-	8,478.8	-
May 2016	W	W	-	8,271.2	-
June 2015	W	W	-	8,148.1	-
Indiana					
June 2016	W	W	-	1,063.4	-
May 2016	W	W	-	997.5	-
June 2015	W	W	-	1,096.2	-
Iowa					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Kansas					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Kentucky					
June 2016	W	W	-	1,043.0	-
May 2016	W	W	-	W	-
June 2015	W	W	-	W	-
Michigan					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Minnesota					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Missouri					
June 2016	-	-	-	819.1	-
May 2016	-	-	-	W	-
June 2015	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2016	W	W	W	48,978.1	W
May 2016	W	W	W	47,912.1	W
June 2015	W	W	W	48,726.1	W
Florida					
June 2016	W	W	-	15,894.9	-
May 2016	W	W	W	W	-
June 2015	W	W	-	W	W
Georgia					
June 2016	W	140.5	W	W	-
May 2016	W	136.8	W	W	-
June 2015	W	140.3	W	8,629.8	W
North Carolina					
June 2016	W	W	-	W	W
May 2016	W	W	-	9,840.3	-
June 2015	W	W	-	W	W
South Carolina					
June 2016	W	W	-	4,966.9	-
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Virginia					
June 2016	W	W	W	W	-
May 2016	W	W	W	7,748.2	W
June 2015	W	W	W	W	-
West Virginia					
June 2016	W	W	-	843.6	-
May 2016	W	W	-	694.9	-
June 2015	W	W	-	731.9	-
PAD District 2					
June 2016	9,585.8	9,725.4	W	86,283.7	W
May 2016	9,407.1	9,532.1	W	83,591.7	W
June 2015	9,475.4	9,616.6	W	83,997.2	W
Illinois					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Indiana					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Iowa					
June 2016	-	W	-	3,179.3	-
May 2016	-	W	-	3,096.6	-
June 2015	-	W	-	3,073.6	-
Kansas					
June 2016	W	W	-	4,725.3	990.5
May 2016	W	W	-	4,524.3	413.2
June 2015	W	9.7	-	4,484.8	266.0
Kentucky					
June 2016	W	W	-	3,859.0	-
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Michigan					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Minnesota					
June 2016	W	W	W	6,068.6	W
May 2016	W	W	W	5,905.6	W
June 2015	W	W	-	W	W
Missouri					
June 2016	-	-	-	3,642.7	-
May 2016	-	W	-	3,612.5	-
June 2015	-	W	-	3,249.8	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2016	W	W	-	1,809.8	-
May 2016	W	W	-	1,702.7	-
June 2015	W	W	-	1,740.6	-
North Dakota					
June 2016	W	W	W	W	-
May 2016	W	W	W	W	-
June 2015	W	W	-	1,286.6	-
Ohio					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Oklahoma					
June 2016	W	W	-	4,670.2	1,158.5
May 2016	W	W	-	4,581.8	534.8
June 2015	W	W	-	4,440.9	604.8
South Dakota					
June 2016	W	W	-	1,097.5	-
May 2016	W	W	-	1,004.1	-
June 2015	W	W	-	1,166.5	-
Tennessee					
June 2016	W	907.9	W	W	-
May 2016	W	898.5	W	W	-
June 2015	W	882.7	W	9,352.0	W
Wisconsin					
June 2016	65.5	66.6	W	W	-
May 2016	63.4	64.4	W	W	-
June 2015	63.4	64.6	-	W	-
PAD District 3					
June 2016	1,505.9	1,541.8	W	38,060.8	W
May 2016	1,503.4	1,538.8	W	W	13,552.5
June 2015	1,405.1	W	W	W	W
Alabama					
June 2016	W	W	W	W	-
May 2016	W	W	W	W	-
June 2015	W	W	W	W	-
Arkansas					
June 2016	W	W	W	W	-
May 2016	W	W	W	3,212.8	W
June 2015	W	W	-	2,909.1	-
Louisiana					
June 2016	-	NA	-	6,364.2	W
May 2016	-	W	-	6,517.1	1,319.0
June 2015	-	-	-	6,440.8	W
Mississippi					
June 2016	W	25.6	-	W	W
May 2016	W	23.4	-	W	W
June 2015	W	30.3	-	W	W
New Mexico					
June 2016	488.5	498.4	W	W	-
May 2016	476.3	485.5	W	W	-
June 2015	414.6	426.9	W	W	-
Texas					
June 2016	W	W	W	W	10,698.7
May 2016	W	W	W	W	W
June 2015	W	W	W	W	10,661.6

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
North Dakota					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Ohio					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Oklahoma					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
South Dakota					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Tennessee					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Wisconsin					
June 2016	W	W	-	1,679.9	-
May 2016	W	W	-	W	-
June 2015	W	W	-	W	-
PAD District 3					
June 2016	-	-	W	15,856.9	W
May 2016	-	-	W	W	-
June 2015	-	W	W	W	W
Alabama					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Arkansas					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Louisiana					
June 2016	-	-	-	-	W
May 2016	-	-	-	-	-
June 2015	-	-	-	-	W
Mississippi					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
New Mexico					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Texas					
June 2016	-	-	W	W	W
May 2016	-	-	W	W	-
June 2015	-	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2016	W	W	-	1,809.8	-
May 2016	W	W	-	1,702.7	-
June 2015	W	W	-	1,740.6	-
North Dakota					
June 2016	W	W	W	W	-
May 2016	W	W	W	W	-
June 2015	W	W	-	1,286.6	-
Ohio					
June 2016	W	W	-	W	W
May 2016	W	W	-	W	W
June 2015	W	W	-	W	W
Oklahoma					
June 2016	W	W	-	4,670.2	1,158.5
May 2016	W	W	-	4,581.8	534.8
June 2015	W	W	-	4,440.9	604.8
South Dakota					
June 2016	W	W	-	1,097.5	-
May 2016	W	W	-	1,004.1	-
June 2015	W	W	-	1,166.5	-
Tennessee					
June 2016	W	907.9	W	W	-
May 2016	W	898.5	W	W	-
June 2015	W	882.7	W	9,352.0	W
Wisconsin					
June 2016	W	W	W	W	-
May 2016	W	W	W	W	-
June 2015	W	W	-	6,338.1	-
PAD District 3					
June 2016	1,505.9	1,541.8	120.8	53,917.6	13,611.0
May 2016	1,503.4	1,538.8	127.6	53,141.1	13,552.5
June 2015	1,405.1	1,468.3	110.4	53,001.6	12,527.9
Alabama					
June 2016	W	W	W	W	-
May 2016	W	W	W	W	-
June 2015	W	W	W	W	-
Arkansas					
June 2016	W	W	W	W	-
May 2016	W	W	W	3,212.8	W
June 2015	W	W	-	2,909.1	-
Louisiana					
June 2016	-	NA	-	6,364.2	637.2
May 2016	-	W	-	6,517.1	1,319.0
June 2015	-	-	-	6,440.8	1,340.2
Mississippi					
June 2016	W	25.6	-	W	W
May 2016	W	23.4	-	W	W
June 2015	W	30.3	-	W	W
New Mexico					
June 2016	488.5	498.4	W	W	-
May 2016	476.3	485.5	W	W	-
June 2015	414.6	426.9	W	W	-
Texas					
June 2016	W	W	W	34,088.5	W
May 2016	W	W	W	33,596.3	W
June 2015	W	607.4	W	33,598.3	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2016	572.9	598.1	W	13,843.7	W
May 2016	524.2	544.0	W	12,829.6	W
June 2015	549.0	570.5	W	W	-
Colorado					
June 2016	257.1	262.8	W	W	-
May 2016	228.6	232.7	W	W	-
June 2015	246.7	256.1	W	W	-
Idaho					
June 2016	W	W	-	1,665.4	-
May 2016	W	W	-	1,654.6	-
June 2015	W	W	-	1,818.3	-
Montana					
June 2016	W	W	-	1,737.7	-
May 2016	W	W	-	1,528.0	-
June 2015	W	W	-	1,720.4	-
Utah					
June 2016	W	W	W	W	W
May 2016	W	W	W	W	W
June 2015	NA	W	W	W	-
Wyoming					
June 2016	W	17.6	-	1,157.5	-
May 2016	W	W	-	1,112.8	-
June 2015	W	16.1	-	1,209.8	-
PAD District 5					
June 2016	W	W	W	12,966.4	W
May 2016	W	W	W	12,591.8	W
June 2015	1,303.8	1,400.6	W	W	W
Alaska					
June 2016	W	W	104.9	W	W
May 2016	W	W	98.7	W	W
June 2015	W	NA	W	W	W
Arizona					
June 2016	W	W	433.4	W	-
May 2016	W	W	W	W	-
June 2015	W	W	W	W	-
California					
June 2016	-	-	-	-	W
May 2016	-	-	-	-	W
June 2015	-	-	-	-	W
Hawaii					
June 2016	W	W	W	W	W
May 2016	W	W	W	W	W
June 2015	W	W	W	W	W
Nevada					
June 2016	W	W	W	1,581.8	W
May 2016	W	W	W	1,493.2	W
June 2015	NA	W	W	1,582.9	W
Oregon					
June 2016	123.3	123.3	W	2,925.3	W
May 2016	113.1	113.1	W	2,824.7	W
June 2015	174.5	174.5	W	2,841.8	W
Washington					
June 2016	347.3	356.3	W	6,080.0	W
May 2016	333.9	341.6	W	5,860.3	W
June 2015	397.7	405.5	W	5,926.9	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Colorado					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Idaho					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Montana					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Utah					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Wyoming					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
PAD District 5					
June 2016	W	W	W	21,144.9	W
May 2016	W	W	17,336.4	20,782.0	2,298.2
June 2015	4,504.6	4,527.0	17,192.1	W	W
Alaska					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Arizona					
June 2016	-	W	W	W	W
May 2016	-	W	932.2	W	W
June 2015	-	W	973.0	W	W
California					
June 2016	W	W	16,184.7	W	W
May 2016	W	W	16,404.1	W	W
June 2015	4,504.6	W	16,219.1	17,212.5	W
Hawaii					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Nevada					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Oregon					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-
Washington					
June 2016	-	-	-	-	-
May 2016	-	-	-	-	-
June 2015	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2016	572.9	598.1	W	13,843.7	W
May 2016	524.2	544.0	W	12,829.6	W
June 2015	549.0	570.5	W	W	-
Colorado					
June 2016	257.1	262.8	W	W	-
May 2016	228.6	232.7	W	W	-
June 2015	246.7	256.1	W	W	-
Idaho					
June 2016	W	W	-	1,665.4	-
May 2016	W	W	-	1,654.6	-
June 2015	W	W	-	1,818.3	-
Montana					
June 2016	W	W	-	1,737.7	-
May 2016	W	W	-	1,528.0	-
June 2015	W	W	-	1,720.4	-
Utah					
June 2016	W	W	W	W	W
May 2016	W	W	W	W	W
June 2015	NA	W	W	W	-
Wyoming					
June 2016	W	17.6	-	1,157.5	-
May 2016	W	W	-	1,112.8	-
June 2015	W	16.1	-	1,209.8	-
PAD District 5					
June 2016	6,003.5	6,061.7	W	34,111.3	W
May 2016	5,820.8	5,874.8	W	33,373.8	W
June 2015	5,808.5	5,927.6	W	32,968.1	W
Alaska					
June 2016	W	W	104.9	W	W
May 2016	W	W	98.7	W	W
June 2015	W	NA	W	W	W
Arizona					
June 2016	W	W	W	4,766.7	W
May 2016	W	W	W	4,903.2	W
June 2015	W	W	W	4,636.5	W
California					
June 2016	W	W	16,184.7	18,001.8	2,566.2
May 2016	W	W	16,404.1	17,573.1	2,763.1
June 2015	4,504.6	4,510.6	16,219.1	17,212.5	2,020.6
Hawaii					
June 2016	W	W	W	W	W
May 2016	W	W	W	W	W
June 2015	W	W	W	W	W
Nevada					
June 2016	W	W	W	1,581.8	W
May 2016	W	W	W	1,493.2	W
June 2015	NA	W	W	1,582.9	W
Oregon					
June 2016	123.3	123.3	W	2,925.3	W
May 2016	113.1	113.1	W	2,824.7	W
June 2015	174.5	174.5	W	2,841.8	W
Washington					
June 2016	347.3	356.3	W	6,080.0	W
May 2016	333.9	341.6	W	5,860.3	W
June 2015	397.7	405.5	W	5,926.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
June 2016	W	493.4	33,582.3	29,565.6	W	709.7	21.4	127.1	5,979.1	25,528.6
May 2016	W	395.5	30,931.5	29,717.6	W	888.1	W	137.9	5,495.1	27,396.5
June 2015	W	441.6	36,104.5	29,759.9	W	1,475.8	W	161.7	5,795.0	25,127.4
PAD District 1										
June 2016	W	141.2	5,990.9	5,752.7	0.8	133.0	-	W	W	3,679.2
May 2016	W	125.2	5,536.5	5,412.9	W	W	-	W	W	3,845.8
June 2015	W	129.1	6,033.0	4,574.4	W	62.2	-	W	W	3,607.0
Subdistrict 1A										
June 2016	-	W	315.1	W	W	-	-	W	W	498.0
May 2016	W	W	443.3	W	W	-	-	W	W	621.3
June 2015	W	W	W	368.7	W	-	-	W	W	457.5
Connecticut										
June 2016	-	-	W	W	-	-	-	-	-	62.0
May 2016	-	-	W	W	-	-	-	-	-	54.9
June 2015	-	-	W	W	-	-	-	-	-	30.8
Maine										
June 2016	-	W	W	W	-	-	-	-	W	119.6
May 2016	W	W	W	W	-	-	-	-	W	137.6
June 2015	-	W	W	W	-	-	-	-	-	96.3
Massachusetts										
June 2016	-	-	W	W	W	-	-	-	-	89.7
May 2016	-	-	W	W	W	-	-	-	-	115.8
June 2015	-	-	W	W	W	-	-	-	-	106.4
New Hampshire										
June 2016	-	-	W	-	W	-	-	-	-	54.9
May 2016	-	-	W	-	W	-	-	-	-	93.1
June 2015	-	-	W	W	-	-	-	-	-	61.4
Rhode Island										
June 2016	-	-	W	W	W	-	-	-	-	W
May 2016	-	-	W	W	W	-	-	-	-	W
June 2015	-	-	W	W	-	-	-	-	-	W
Vermont										
June 2016	-	-	W	-	-	-	-	W	-	W
May 2016	-	-	W	-	-	-	-	W	W	W
June 2015	W	-	W	-	-	-	-	W	W	W
Subdistrict 1B										
June 2016	-	W	3,604.9	3,720.8	W	W	-	3.4	W	1,798.3
May 2016	W	W	3,537.0	3,668.3	W	W	-	W	W	2,011.5
June 2015	W	W	3,948.0	2,170.7	W	W	-	W	W	1,912.5
Delaware										
June 2016	-	-	-	W	W	-	-	-	-	W
May 2016	-	-	-	W	W	-	-	-	-	W
June 2015	-	-	-	W	-	-	-	-	-	W
District of Columbia										
June 2016	-	-	-	-	-	-	-	-	-	-
May 2016	-	-	-	-	-	-	-	-	-	-
June 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
June 2016	-	-	W	W	-	W	-	-	-	W
May 2016	-	-	W	W	-	W	-	-	-	W
June 2015	-	-	W	W	-	W	-	-	-	W
New Jersey										
June 2016	-	-	2,257.4	2,907.8	W	124.2	-	-	-	298.1
May 2016	-	-	2,221.4	2,639.3	W	W	-	-	-	299.9
June 2015	-	-	2,774.4	1,513.9	-	W	-	-	-	233.3
New York										
June 2016	-	W	W	205.3	W	W	-	W	W	320.3
May 2016	-	W	W	156.0	W	W	-	W	W	412.4
June 2015	W	W	W	129.9	W	W	-	W	W	346.5
Pennsylvania										
June 2016	-	W	W	563.1	W	W	-	W	W	964.3
May 2016	W	W	W	826.9	0.6	W	-	-	W	1,062.3
June 2015	-	W	W	486.7	W	W	-	-	-	1,110.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
June 2016	W	106.8	2,070.9	W	W	W	-	W	W	1,382.9
May 2016	W	98.3	1,556.2	W	W	W	-	-	W	1,213.0
June 2015	W	96.7	W	2,035.0	W	W	-	-	-	1,236.9
Florida										
June 2016	-	73.0	1,612.8	1,137.4	W	-	-	-	-	322.4
May 2016	-	72.9	1,212.9	NA	W	-	-	-	-	295.5
June 2015	-	70.2	1,417.1	1,632.5	-	-	-	-	-	275.0
Georgia										
June 2016	W	W	W	95.4	-	-	-	W	-	251.5
May 2016	W	9.0	185.1	136.6	-	W	-	-	-	276.8
June 2015	W	14.3	W	84.7	-	W	-	-	-	169.1
North Carolina										
June 2016	W	W	W	119.2	W	W	-	-	-	256.3
May 2016	W	W	W	W	W	W	-	-	-	252.5
June 2015	W	W	W	129.8	W	W	-	-	-	278.2
South Carolina										
June 2016	-	-	55.5	W	W	W	-	-	-	299.5
May 2016	-	-	54.8	63.8	W	W	-	-	-	210.6
June 2015	-	-	W	W	-	-	-	-	-	270.0
Virginia										
June 2016	-	W	175.6	W	W	W	-	-	-	W
May 2016	-	W	74.8	W	W	W	-	-	-	W
June 2015	-	W	141.8	116.8	-	-	-	-	-	135.9
West Virginia										
June 2016	-	-	W	W	W	-	-	-	W	W
May 2016	-	-	W	W	W	-	-	-	W	W
June 2015	-	-	W	W	-	-	-	-	-	108.7
PAD District 2										
June 2016	W	126.0	6,135.1	5,213.4	W	11.6	2.5	47.8	W	6,075.6
May 2016	W	108.2	5,786.1	4,600.4	W	15.4	3.1	36.3	W	5,288.5
June 2015	W	146.2	6,309.2	5,049.5	W	16.3	2.4	51.1	W	6,816.2
Illinois										
June 2016	W	W	1,620.4	W	W	W	W	W	W	943.9
May 2016	W	W	1,361.8	W	W	W	W	W	W	809.7
June 2015	W	W	1,681.2	W	W	W	W	W	-	1,177.5
Indiana										
June 2016	-	-	652.1	401.0	W	W	-	W	W	215.6
May 2016	-	-	635.6	264.0	W	W	-	W	W	226.4
June 2015	-	-	777.0	228.3	W	W	-	W	W	284.5
Iowa										
June 2016	-	-	W	W	-	-	-	W	W	W
May 2016	-	-	W	W	-	-	-	3.2	W	121.9
June 2015	-	-	W	W	-	-	-	7.8	W	222.8
Kansas										
June 2016	W	W	W	W	-	W	-	8.4	W	2,409.6
May 2016	W	W	W	W	-	W	-	W	W	1,673.5
June 2015	W	W	W	W	-	W	-	9.1	W	2,584.3
Kentucky										
June 2016	W	W	672.9	491.9	W	W	-	W	W	333.9
May 2016	-	W	W	466.5	W	W	W	W	W	275.6
June 2015	-	W	W	W	W	W	W	W	-	378.8
Michigan										
June 2016	W	-	W	333.2	W	W	W	W	W	294.5
May 2016	W	-	W	329.6	W	W	W	W	W	468.5
June 2015	W	-	W	113.8	W	W	W	W	W	321.0
Minnesota										
June 2016	W	W	414.5	W	-	W	W	8.1	W	241.6
May 2016	W	W	387.8	W	W	W	0.6	5.7	W	187.3
June 2015	W	W	417.4	W	-	W	W	8.6	W	344.3
Missouri										
June 2016	W	W	W	W	-	-	-	-	-	115.2
May 2016	W	-	W	W	-	-	W	-	W	141.9
June 2015	W	W	W	19.7	-	-	-	-	W	146.7

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
June 2016	W	-	W	W	-	-	-	W	W	117.9
May 2016	W	-	W	W	-	-	-	1.2	W	69.3
June 2015	W	-	W	W	-	-	-	W	-	W
North Dakota										
June 2016	-	-	W	W	-	-	-	4.9	W	189.0
May 2016	-	-	W	W	-	-	-	5.2	W	161.0
June 2015	-	-	W	W	-	-	-	W	W	242.0
Ohio										
June 2016	-	-	553.6	W	W	W	-	W	W	439.8
May 2016	-	-	474.6	851.9	W	W	-	W	-	462.3
June 2015	-	-	512.1	1,119.8	W	W	-	W	W	359.3
Oklahoma										
June 2016	W	-	W	536.5	-	W	-	-	W	125.3
May 2016	W	-	W	260.1	-	W	-	-	W	125.3
June 2015	W	W	W	539.7	-	W	-	-	W	124.0
South Dakota										
June 2016	-	-	W	W	-	W	W	0.9	W	W
May 2016	-	-	W	W	-	-	W	W	W	66.9
June 2015	-	-	21.0	W	-	W	-	W	W	W
Tennessee										
June 2016	W	18.3	W	245.8	W	W	-	-	-	135.4
May 2016	-	W	W	179.8	W	W	-	-	-	112.3
June 2015	W	16.8	W	181.6	-	W	-	-	-	136.7
Wisconsin										
June 2016	-	-	W	W	W	W	W	W	W	318.6
May 2016	-	-	W	W	NA	W	W	2.1	W	386.8
June 2015	-	-	W	W	-	W	W	2.6	W	344.1
PAD District 3										
June 2016	W	141.0	7,935.2	11,229.3	NA	W	-	W	5,828.1	13,286.0
May 2016	W	90.6	8,107.3	12,423.3	W	W	-	W	5,378.2	15,806.8
June 2015	W	W	10,163.6	14,282.9	-	1,392.1	-	-	5,679.8	12,312.4
Alabama										
June 2016	-	W	157.1	65.3	-	W	-	-	-	109.0
May 2016	-	W	NA	W	-	W	-	-	-	119.2
June 2015	-	W	298.9	58.1	-	W	-	-	-	178.1
Arkansas										
June 2016	W	-	W	W	-	-	-	-	-	W
May 2016	W	-	W	W	-	-	-	-	-	W
June 2015	W	W	W	6.2	-	-	-	-	W	28.2
Louisiana										
June 2016	W	6.8	1,660.8	3,881.7	NA	W	-	W	W	304.2
May 2016	W	7.4	1,483.8	4,100.1	W	W	-	W	W	189.0
June 2015	W	12.6	1,145.3	4,959.3	-	W	-	-	1,799.4	144.2
Mississippi										
June 2016	-	W	875.0	W	-	-	-	-	-	216.0
May 2016	-	W	824.3	1,854.3	-	-	-	-	-	143.2
June 2015	-	W	747.6	1,689.7	-	-	-	-	-	157.9
New Mexico										
June 2016	W	-	W	73.4	-	-	-	-	W	W
May 2016	W	-	W	77.5	-	-	-	-	W	W
June 2015	W	-	W	66.1	-	-	-	-	W	98.5
Texas										
June 2016	W	W	5,146.3	4,969.8	-	1.3	-	-	4,561.5	12,557.0
May 2016	W	W	5,482.0	6,280.4	-	W	-	-	3,955.2	15,242.2
June 2015	W	59.9	7,861.0	7,503.5	-	W	-	-	3,879.9	11,705.5

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
June 2016	W	W	1,014.6	782.1	-	-	W	9.5	W	776.5
May 2016	W	W	928.8	653.7	-	-	W	9.3	W	732.0
June 2015	W	W	1,058.0	561.5	-	W	W	W	W	702.9
Colorado										
June 2016	W	-	W	407.5	-	-	-	1.4	W	229.1
May 2016	W	-	292.0	344.1	-	-	W	3.0	W	282.6
June 2015	W	-	476.6	230.7	-	-	-	2.6	W	223.8
Idaho										
June 2016	-	-	W	28.8	-	-	W	W	W	25.0
May 2016	-	-	W	23.3	-	-	W	W	W	19.6
June 2015	-	-	W	30.6	-	-	W	-	W	19.2
Montana										
June 2016	-	W	W	W	-	-	W	4.5	W	129.7
May 2016	-	W	W	W	-	-	W	4.3	W	90.3
June 2015	-	W	W	W	-	-	W	4.6	W	92.7
Utah										
June 2016	W	W	519.6	265.9	-	-	-	1.9	-	78.7
May 2016	-	W	499.5	229.4	-	-	-	W	-	61.6
June 2015	-	W	418.2	218.1	-	W	-	W	-	79.2
Wyoming										
June 2016	-	-	W	W	-	-	-	W	W	313.9
May 2016	-	-	W	W	-	-	-	W	W	277.8
June 2015	-	-	W	W	-	-	-	0.8	W	287.9
PAD District 5										
June 2016	W	W	12,506.4	6,588.2	-	W	W	64.8	W	1,711.4
May 2016	W	W	10,572.7	6,627.3	-	W	W	84.1	W	1,723.4
June 2015	W	80.6	12,540.7	5,291.7	-	W	W	94.5	47.0	1,688.9
Alaska										
June 2016	W	W	W	519.2	-	-	W	W	W	W
May 2016	W	-	W	498.3	-	-	W	W	W	W
June 2015	W	W	W	NA	-	-	W	W	W	W
Arizona										
June 2016	W	W	150.6	202.9	-	-	-	-	W	204.4
May 2016	W	W	119.3	178.5	-	-	-	-	W	220.6
June 2015	W	W	157.1	163.4	-	-	-	-	W	167.1
California										
June 2016	-	35.7	6,909.4	5,153.1	-	W	-	-	W	988.8
May 2016	-	32.1	5,936.0	5,162.6	-	W	-	-	W	976.2
June 2015	-	44.7	6,915.8	4,104.3	-	W	-	-	W	1,009.6
Hawaii										
June 2016	-	W	W	W	-	-	-	-	-	W
May 2016	-	W	W	W	-	-	-	-	-	W
June 2015	-	W	W	W	-	-	-	-	-	W
Nevada										
June 2016	-	-	W	W	-	-	-	-	-	27.6
May 2016	-	-	W	W	-	-	-	-	-	40.4
June 2015	-	-	289.2	W	-	-	-	-	-	20.2
Oregon										
June 2016	-	17.0	511.2	92.9	-	-	-	-	W	W
May 2016	-	14.2	454.8	W	-	-	-	-	W	63.0
June 2015	-	19.8	287.8	W	-	-	-	-	W	41.7
Washington										
June 2016	-	NA	2,055.2	307.5	-	-	-	W	W	393.0
May 2016	-	W	1,633.0	301.4	-	-	-	W	W	398.8
June 2015	-	W	2,144.6	224.8	-	-	-	W	W	435.6

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
June 2016	12,067.7	135,458.2	W	W	W	W
May 2016	12,084.3	133,895.7	W	W	W	W
June 2015	12,561.7	152,050.7	64.1	W	453.0	W
PAD District 1						
June 2016	2,359.9	26,874.3	W	W	-	W
May 2016	W	27,146.8	-	W	-	W
June 2015	W	W	-	-	-	W
Subdistrict 1A						
June 2016	34.1	W	-	-	-	-
May 2016	32.1	W	-	-	-	-
June 2015	36.8	W	-	-	-	-
Connecticut						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	W	-	-	-	-
Maine						
June 2016	-	107.9	-	-	-	-
May 2016	-	102.8	-	-	-	-
June 2015	-	135.7	-	-	-	-
Massachusetts						
June 2016	W	215.0	-	-	-	-
May 2016	W	229.4	-	-	-	-
June 2015	W	270.5	-	-	-	-
New Hampshire						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	W	-	-	-	-
Rhode Island						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	W	-	-	-	-
Vermont						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	W	-	-	-	-
Subdistrict 1B						
June 2016	667.0	W	W	W	-	W
May 2016	W	W	-	W	-	W
June 2015	W	W	-	-	-	W
Delaware						
June 2016	2.6	W	-	-	-	-
May 2016	2.5	W	-	-	-	-
June 2015	W	W	-	-	-	-
District of Columbia						
June 2016	-	W	-	-	-	-
May 2016	-	W	-	-	-	-
June 2015	-	W	-	-	-	-
Maryland						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	W	-	-	-	-
New Jersey						
June 2016	W	W	W	W	-	-
May 2016	165.0	W	-	W	-	-
June 2015	170.0	W	-	-	-	W
New York						
June 2016	191.8	W	-	-	-	W
May 2016	179.0	W	-	-	-	W
June 2015	W	W	-	-	-	W
Pennsylvania						
June 2016	W	5,267.2	-	-	-	-
May 2016	W	4,746.5	-	-	-	-
June 2015	209.2	5,431.2	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
June 2016	1,658.9	W	-	-	-	-
May 2016	1,438.9	W	-	-	-	-
June 2015	1,622.2	W	-	-	-	-
Florida						
June 2016	582.3	4,239.7	-	-	-	-
May 2016	433.8	4,383.1	-	-	-	-
June 2015	359.2	4,105.2	-	-	-	-
Georgia						
June 2016	154.9	2,560.4	-	-	-	-
May 2016	151.5	2,439.1	-	-	-	-
June 2015	201.2	2,598.4	-	-	-	-
North Carolina						
June 2016	474.6	W	-	-	-	-
May 2016	432.7	W	-	-	-	-
June 2015	536.6	W	-	-	-	-
South Carolina						
June 2016	W	1,187.9	-	-	-	-
May 2016	W	1,167.0	-	-	-	-
June 2015	W	1,198.7	-	-	-	-
Virginia						
June 2016	50.9	2,402.5	-	-	-	-
May 2016	48.4	2,234.8	-	-	-	-
June 2015	99.8	2,258.6	-	-	-	-
West Virginia						
June 2016	W	612.0	-	-	-	-
May 2016	W	518.2	-	-	-	-
June 2015	W	634.2	-	-	-	-
PAD District 2						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	4,863.7	W	W	-	-	-
Illinois						
June 2016	W	5,227.0	-	-	-	-
May 2016	W	4,588.0	-	-	-	-
June 2015	265.0	5,551.3	-	-	-	-
Indiana						
June 2016	W	3,524.5	-	-	-	-
May 2016	W	3,695.7	-	-	-	-
June 2015	W	4,480.7	-	-	-	-
Iowa						
June 2016	11.7	1,977.0	-	-	-	-
May 2016	11.5	2,028.2	-	-	-	-
June 2015	27.5	1,897.3	-	-	-	-
Kansas						
June 2016	586.8	3,266.1	-	-	-	-
May 2016	W	2,721.6	-	-	-	-
June 2015	W	3,272.6	-	-	-	-
Kentucky						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	W	-	-	-	-
Michigan						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	2,274.8	-	-	-	-
Minnesota						
June 2016	W	2,466.1	-	-	-	-
May 2016	W	2,415.1	-	-	-	-
June 2015	W	2,508.2	-	-	-	-
Missouri						
June 2016	W	1,605.2	-	-	-	-
May 2016	W	1,418.4	-	-	-	-
June 2015	W	1,442.1	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
June 2016	W	1,473.5	-	-	-	-
May 2016	W	1,313.5	-	-	-	-
June 2015	W	1,368.4	-	-	-	-
North Dakota						
June 2016	W	1,437.6	-	-	-	-
May 2016	W	1,539.1	-	-	-	-
June 2015	W	1,699.1	-	-	-	-
Ohio						
June 2016	815.6	4,414.9	-	-	-	-
May 2016	820.9	4,170.9	-	-	-	-
June 2015	W	4,193.8	W	-	-	-
Oklahoma						
June 2016	W	5,078.2	-	-	-	-
May 2016	W	4,508.5	-	-	-	-
June 2015	W	6,721.2	-	-	-	-
South Dakota						
June 2016	W	576.5	-	-	-	-
May 2016	W	603.4	-	-	-	-
June 2015	W	666.3	-	-	-	-
Tennessee						
June 2016	432.4	3,216.5	-	-	-	-
May 2016	487.2	2,888.4	-	-	-	-
June 2015	395.4	3,170.7	-	-	-	-
Wisconsin						
June 2016	W	2,185.5	-	-	-	-
May 2016	W	2,102.9	-	-	-	-
June 2015	W	2,166.4	-	-	-	-
PAD District 3						
June 2016	W	40,208.6	W	W	-	722.0
May 2016	W	43,522.5	W	W	-	W
June 2015	W	W	W	W	-	NA
Alabama						
June 2016	124.1	2,053.6	-	-	-	-
May 2016	171.7	1,768.3	-	-	-	-
June 2015	169.6	1,879.6	-	-	-	-
Arkansas						
June 2016	W	1,430.4	-	-	-	-
May 2016	W	1,486.6	-	-	-	-
June 2015	W	W	-	-	-	-
Louisiana						
June 2016	NA	W	-	W	-	W
May 2016	362.9	8,611.5	-	W	-	W
June 2015	27.5	W	-	W	-	W
Mississippi						
June 2016	110.2	W	-	-	-	-
May 2016	96.5	2,400.9	-	-	-	-
June 2015	66.5	W	-	-	-	-
New Mexico						
June 2016	292.8	1,267.9	-	-	-	-
May 2016	282.1	1,216.8	-	-	-	-
June 2015	245.6	1,238.8	-	-	-	-
Texas						
June 2016	1,280.5	25,842.1	W	W	-	W
May 2016	1,569.3	28,038.5	W	W	-	W
June 2015	1,658.5	37,665.6	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2016	W	7,172.5	-	-	-	-
May 2016	W	6,461.9	-	-	-	-
June 2015	W	7,080.8	-	-	-	-
Colorado						
June 2016	246.0	2,285.8	-	-	-	-
May 2016	216.5	2,074.3	-	-	-	-
June 2015	245.4	2,244.1	-	-	-	-
Idaho						
June 2016	W	889.0	-	-	-	-
May 2016	W	821.0	-	-	-	-
June 2015	W	741.4	-	-	-	-
Montana						
June 2016	W	1,188.7	-	-	-	-
May 2016	W	1,097.3	-	-	-	-
June 2015	W	1,134.0	-	-	-	-
Utah						
June 2016	W	1,654.1	-	-	-	-
May 2016	W	1,408.7	-	-	-	-
June 2015	365.8	1,730.8	-	-	-	-
Wyoming						
June 2016	308.5	1,154.8	-	-	-	-
May 2016	279.7	1,060.7	-	-	-	-
June 2015	353.7	1,230.5	-	-	-	-
PAD District 5						
June 2016	W	W	W	-	W	W
May 2016	W	W	W	-	W	W
June 2015	W	20,168.6	W	-	453.0	W
Alaska						
June 2016	W	W	-	-	-	-
May 2016	W	W	-	-	-	-
June 2015	W	W	-	-	-	-
Arizona						
June 2016	388.5	1,185.6	-	-	-	-
May 2016	381.2	1,109.1	-	-	-	-
June 2015	508.0	1,170.7	-	-	-	-
California						
June 2016	1,080.1	12,332.4	-	-	-	-
May 2016	1,115.2	11,477.2	-	-	-	-
June 2015	W	12,507.5	-	-	W	-
Hawaii						
June 2016	75.9	W	W	-	W	W
May 2016	91.2	W	W	-	W	W
June 2015	91.7	W	W	-	W	W
Nevada						
June 2016	W	376.3	-	-	-	-
May 2016	W	328.7	-	-	-	-
June 2015	W	429.6	-	-	-	-
Oregon						
June 2016	8.3	2,150.8	-	-	-	-
May 2016	7.2	1,863.4	-	-	-	-
June 2015	14.2	2,217.3	-	-	-	-
Washington						
June 2016	W	3,538.2	-	-	-	-
May 2016	W	3,240.9	-	-	-	-
June 2015	W	3,404.5	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
June 2016	58.9	4,767.6	12,358.9	143,324.4
May 2016	52.1	6,761.9	12,504.8	144,305.2
June 2015	47.1	2,707.5	13,125.8	158,495.0
PAD District 1				
June 2016	W	2,475.6	2,380.8	29,503.1
May 2016	W	3,403.5	2,107.6	30,715.5
June 2015	W	1,503.6	2,282.0	29,206.6
Subdistrict 1A				
June 2016	-	W	34.1	1,093.2
May 2016	-	W	32.1	1,240.7
June 2015	-	W	36.8	1,186.9
Connecticut				
June 2016	-	W	W	407.5
May 2016	-	W	W	457.8
June 2015	-	W	W	431.2
Maine				
June 2016	-	-	-	107.9
May 2016	-	-	-	102.8
June 2015	-	-	-	135.7
Massachusetts				
June 2016	-	-	W	215.0
May 2016	-	-	W	229.4
June 2015	-	-	W	270.5
New Hampshire				
June 2016	-	-	W	W
May 2016	-	-	W	W
June 2015	-	-	W	W
Rhode Island				
June 2016	-	W	W	W
May 2016	-	W	W	W
June 2015	-	W	W	W
Vermont				
June 2016	-	W	W	W
May 2016	-	W	W	W
June 2015	-	W	W	W
Subdistrict 1B				
June 2016	W	2,304.2	687.8	14,959.7
May 2016	W	3,079.6	636.7	16,396.9
June 2015	W	1,345.1	623.0	14,606.8
Delaware				
June 2016	-	W	W	W
May 2016	-	W	W	W
June 2015	-	W	W	W
District of Columbia				
June 2016	-	-	-	W
May 2016	-	-	-	W
June 2015	-	-	-	W
Maryland				
June 2016	W	W	W	1,247.5
May 2016	W	W	W	1,126.5
June 2015	W	W	W	1,288.3
New Jersey				
June 2016	-	1,091.9	175.6	5,895.3
May 2016	-	1,399.5	165.0	7,494.4
June 2015	-	639.3	170.0	5,575.4
New York				
June 2016	-	200.7	191.8	1,368.6
May 2016	-	308.8	179.0	1,515.1
June 2015	W	342.7	207.2	1,678.9
Pennsylvania				
June 2016	W	941.0	302.5	6,208.3
May 2016	W	1,185.9	263.7	5,932.3
June 2015	-	300.4	209.2	5,731.6

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
June 2016	-	W	1,658.9	13,450.4
May 2016	-	W	1,438.9	13,077.9
June 2015	-	W	1,622.2	13,412.9
Florida				
June 2016	-	-	582.3	4,239.7
May 2016	-	-	433.8	4,383.1
June 2015	-	-	359.2	4,105.2
Georgia				
June 2016	-	-	154.9	2,560.4
May 2016	-	-	151.5	2,439.1
June 2015	-	-	201.2	2,598.4
North Carolina				
June 2016	-	W	474.6	2,447.8
May 2016	-	W	432.7	2,335.6
June 2015	-	W	536.6	2,617.8
South Carolina				
June 2016	-	-	W	1,187.9
May 2016	-	-	W	1,167.0
June 2015	-	-	W	1,198.7
Virginia				
June 2016	-	-	50.9	2,402.5
May 2016	-	-	48.4	2,234.8
June 2015	-	-	99.8	2,258.6
West Virginia				
June 2016	-	-	W	612.0
May 2016	-	-	W	518.2
June 2015	-	-	W	634.2
PAD District 2				
June 2016	W	W	4,427.0	41,079.3
May 2016	W	W	4,354.6	38,334.3
June 2015	W	W	4,888.8	43,419.8
Illinois				
June 2016	-	-	W	5,227.0
May 2016	-	-	W	4,588.0
June 2015	-	-	265.0	5,551.3
Indiana				
June 2016	-	-	W	3,524.5
May 2016	-	-	W	3,695.7
June 2015	-	-	W	4,480.7
Iowa				
June 2016	-	-	11.7	1,977.0
May 2016	-	-	11.5	2,028.2
June 2015	-	-	27.5	1,897.3
Kansas				
June 2016	-	-	586.8	3,266.1
May 2016	-	-	W	2,721.6
June 2015	-	-	W	3,272.6
Kentucky				
June 2016	-	W	W	2,127.4
May 2016	-	W	W	1,912.8
June 2015	-	W	W	2,006.7
Michigan				
June 2016	-	W	W	2,503.3
May 2016	-	W	W	2,427.8
June 2015	-	-	W	2,274.8
Minnesota				
June 2016	W	-	254.7	2,466.1
May 2016	W	-	255.9	2,415.1
June 2015	W	-	260.7	2,508.2
Missouri				
June 2016	-	-	W	1,605.2
May 2016	-	-	W	1,418.4
June 2015	-	-	W	1,442.1

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
June 2016	-	-	W	1,473.5
May 2016	-	-	W	1,313.5
June 2015	-	-	W	1,368.4
North Dakota				
June 2016	W	-	W	1,437.6
May 2016	W	-	W	1,539.1
June 2015	W	-	W	1,699.1
Ohio				
June 2016	-	-	815.6	4,414.9
May 2016	-	-	820.9	4,170.9
June 2015	-	-	W	4,193.8
Oklahoma				
June 2016	-	-	W	5,078.2
May 2016	-	-	W	4,508.5
June 2015	-	-	W	6,721.2
South Dakota				
June 2016	W	-	W	576.5
May 2016	W	-	72.4	603.4
June 2015	W	-	78.3	666.3
Tennessee				
June 2016	-	-	432.4	3,216.5
May 2016	-	-	487.2	2,888.4
June 2015	-	-	395.4	3,170.7
Wisconsin				
June 2016	W	-	59.1	2,185.5
May 2016	W	-	59.0	2,102.9
June 2015	W	-	63.5	2,166.4
PAD District 3				
June 2016	-	W	2,144.1	45,340.6
May 2016	-	3,297.7	2,518.1	50,231.5
June 2015	-	1,182.8	2,283.6	58,581.1
Alabama				
June 2016	-	-	124.1	2,053.6
May 2016	-	-	171.7	1,768.3
June 2015	-	-	169.6	1,879.6
Arkansas				
June 2016	-	-	W	1,430.4
May 2016	-	-	W	1,486.6
June 2015	-	W	W	1,390.5
Louisiana				
June 2016	-	W	W	9,477.5
May 2016	-	406.5	362.9	12,007.7
June 2015	-	W	W	12,754.8
Mississippi				
June 2016	-	W	110.2	2,956.6
May 2016	-	616.6	W	3,017.5
June 2015	-	W	66.5	2,388.6
New Mexico				
June 2016	-	-	292.8	1,267.9
May 2016	-	-	282.1	1,216.8
June 2015	-	-	245.6	1,238.8
Texas				
June 2016	-	W	1,308.4	28,154.6
May 2016	-	2,274.6	1,583.5	30,734.6
June 2015	-	665.1	1,678.4	38,928.8

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
June 2016	W	-	1,128.4	7,172.5
May 2016	W	-	1,091.6	6,461.9
June 2015	W	-	1,150.4	7,080.8
Colorado				
June 2016	-	-	246.0	2,285.8
May 2016	-	-	216.5	2,074.3
June 2015	-	-	245.4	2,244.1
Idaho				
June 2016	W	-	77.1	889.0
May 2016	W	-	W	821.0
June 2015	W	-	90.2	741.4
Montana				
June 2016	W	-	159.5	1,188.7
May 2016	W	-	W	1,097.3
June 2015	W	-	94.4	1,134.0
Utah				
June 2016	W	-	337.3	1,654.1
May 2016	W	-	359.2	1,408.7
June 2015	NA	-	366.8	1,730.8
Wyoming				
June 2016	-	-	308.5	1,154.8
May 2016	-	-	279.7	1,060.7
June 2015	-	-	353.7	1,230.5
PAD District 5				
June 2016	W	W	2,278.6	20,228.6
May 2016	W	W	2,432.8	18,562.1
June 2015	W	W	2,521.1	20,206.6
Alaska				
June 2016	W	W	177.5	403.9
May 2016	W	W	148.8	W
June 2015	W	W	231.2	W
Arizona				
June 2016	-	-	388.5	1,185.6
May 2016	-	-	381.2	1,109.1
June 2015	-	-	508.0	1,170.7
California				
June 2016	-	-	1,080.1	12,332.4
May 2016	-	-	1,115.2	11,477.2
June 2015	-	-	1,246.3	12,507.5
Hawaii				
June 2016	-	-	W	W
May 2016	-	-	445.4	W
June 2015	-	-	W	W
Nevada				
June 2016	W	-	148.0	W
May 2016	W	-	W	328.7
June 2015	W	-	14.4	429.6
Oregon				
June 2016	-	-	W	2,150.8
May 2016	-	-	W	1,863.4
June 2015	-	-	W	2,217.3
Washington				
June 2016	W	-	197.7	3,538.2
May 2016	W	-	185.1	3,240.9
June 2015	W	-	98.1	3,404.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District
thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
June 2016	W	632.8	W	8,303.5	3,799.0	8,936.2	W	106.0
May 2016	W	1,267.5	W	8,608.2	3,888.8	9,875.7	-	111.9
June 2015	W	851.9	W	8,021.8	4,588.9	8,873.6	W	121.2
PAD District 1								
June 2016	W	170.8	419.3	W	W	W	-	-
May 2016	W	W	W	W	W	1,797.9	-	-
June 2015	W	522.4	W	W	W	W	-	-
Subdistrict 1A								
June 2016	-	-	-	-	-	-	-	-
May 2016	-	-	-	-	-	-	-	-
June 2015	-	-	-	-	-	-	-	-
Subdistrict 1B								
June 2016	W	170.8	W	W	W	W	-	-
May 2016	W	W	W	W	W	1,797.9	-	-
June 2015	W	522.4	W	W	W	W	-	-
Subdistrict 1C								
June 2016	-	-	W	-	NA	-	-	-
May 2016	-	-	W	-	W	-	-	-
June 2015	-	-	-	-	-	-	-	-
PAD District 2								
June 2016	-	-	-	171.8	-	171.8	-	W
May 2016	-	-	-	W	-	W	-	W
June 2015	-	-	-	219.7	-	219.7	-	W
PAD District 3								
June 2016	-	NA	W	5,332.9	W	5,762.3	-	W
May 2016	-	914.6	W	5,944.6	W	6,859.3	-	W
June 2015	-	296.9	W	4,174.3	W	4,471.2	-	W
PAD District 4								
June 2016	-	W	-	W	-	W	W	-
May 2016	-	NA	-	W	-	W	-	-
June 2015	-	W	-	W	-	W	W	-
PAD District 5								
June 2016	W	W	W	W	3,032.7	772.7	-	-
May 2016	W	W	W	W	3,034.1	1,017.8	-	-
June 2015	W	W	W	W	3,135.8	2,329.1	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
June 2016	224,591.7	109,722.3	334,314.1	4,629.4	2,854.0	7,483.4
May 2016	217,131.0	106,112.6	323,243.6	4,405.4	2,751.7	7,157.2
June 2015	217,926.2	106,893.5	324,819.6	4,676.7	2,779.1	7,455.8
PAD District 1						
June 2016	68,020.5	44,440.5	112,461.0	1,615.9	1,116.7	2,732.6
May 2016	66,165.1	42,460.5	108,625.6	1,536.7	1,037.7	2,574.4
June 2015	66,255.2	42,717.8	108,973.1	1,591.0	1,117.9	2,708.9
Subdistrict 1A						
June 2016	2,018.1	13,981.0	15,999.0	19.1	342.7	361.8
May 2016	1,892.7	13,484.2	15,376.9	16.5	321.9	338.4
June 2015	2,102.9	13,094.7	15,197.6	18.5	333.7	352.2
Connecticut						
June 2016	-	3,935.7	3,935.7	-	92.4	92.4
May 2016	-	3,830.5	3,830.5	-	87.2	87.2
June 2015	-	3,762.5	3,762.5	-	89.1	89.1
Maine						
June 2016	810.7	1,102.3	1,912.9	4.9	19.1	24.0
May 2016	758.3	1,053.7	1,812.0	3.7	16.5	20.2
June 2015	910.0	1,002.1	1,912.1	4.8	19.4	24.2
Massachusetts						
June 2016	-	6,391.2	6,391.2	-	164.3	164.3
May 2016	-	6,002.7	6,002.7	-	157.7	157.7
June 2015	-	5,922.6	5,922.6	-	163.1	163.1
New Hampshire						
June 2016	407.4	979.9	1,387.3	3.0	24.7	27.7
May 2016	366.9	1,049.6	1,416.5	2.3	23.4	25.6
June 2015	397.6	1,077.7	1,475.3	2.5	23.8	26.3
Rhode Island						
June 2016	-	1,571.8	1,571.8	-	42.2	42.2
May 2016	-	1,547.7	1,547.7	-	37.1	37.1
June 2015	-	1,329.7	1,329.7	-	38.3	38.3
Vermont						
June 2016	800.0	-	800.0	11.1	-	11.1
May 2016	767.5	-	767.5	10.5	-	10.5
June 2015	795.3	-	795.3	11.2	-	11.2
Subdistrict 1B						
June 2016	12,094.9	25,703.1	37,798.1	197.5	649.7	847.2
May 2016	11,398.9	24,450.3	35,849.1	179.6	600.1	779.7
June 2015	11,824.2	25,105.6	36,929.8	196.5	653.7	850.2
Delaware						
June 2016	-	1,183.4	1,183.4	-	22.3	22.3
May 2016	-	1,086.0	1,086.0	-	17.7	17.7
June 2015	-	1,136.1	1,136.1	-	19.0	19.0
District of Columbia						
June 2016	-	153.5	153.5	-	8.8	8.8
May 2016	-	153.3	153.3	-	8.2	8.2
June 2015	-	160.6	160.6	-	10.3	10.3
Maryland						
June 2016	557.9	4,533.6	5,091.5	6.2	97.6	103.8
May 2016	510.7	4,326.9	4,837.6	5.1	88.6	93.7
June 2015	595.9	4,448.6	5,044.5	6.4	114.7	121.1
New Jersey						
June 2016	-	10,118.1	10,118.1	-	179.8	179.8
May 2016	-	9,600.3	9,600.3	-	169.7	169.7
June 2015	-	9,772.3	9,772.3	-	183.8	183.8
New York						
June 2016	6,637.4	7,177.4	13,814.7	90.1	278.7	368.8
May 2016	6,243.5	6,864.6	13,108.1	81.0	257.6	338.5
June 2015	6,256.3	7,102.6	13,358.9	87.2	259.4	346.5
Pennsylvania						
June 2016	4,899.6	2,537.3	7,436.8	101.2	62.5	163.7
May 2016	4,644.7	2,419.2	7,063.9	93.5	58.3	151.8
June 2015	4,971.9	2,485.4	7,457.4	103.0	66.5	169.5

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
June 2016	24,868.8	20,430.1	45,299.1	254,090.0	133,006.7	387,096.5
May 2016	23,849.6	19,721.8	43,571.5	245,386.2	128,586.2	373,972.4
June 2015	22,627.1	18,738.0	41,365.1	245,230.0	128,410.7	373,640.5
PAD District 1						
June 2016	7,784.0	7,487.6	15,271.6	77,420.3	53,044.8	130,465.2
May 2016	7,685.8	7,040.8	14,726.6	75,387.6	50,539.1	125,926.7
June 2015	7,230.1	6,849.3	14,079.4	75,076.3	50,684.8	125,761.3
Subdistrict 1A						
June 2016	190.1	1,961.2	2,151.3	2,227.3	16,284.9	18,512.1
May 2016	156.6	1,813.5	1,970.1	2,065.9	15,619.6	17,685.5
June 2015	171.9	1,680.0	1,851.9	2,293.3	15,108.4	17,401.6
Connecticut						
June 2016	-	608.0	608.0	-	4,636.2	4,636.2
May 2016	-	567.0	567.0	-	4,484.6	4,484.6
June 2015	-	508.7	508.7	-	4,360.3	4,360.3
Maine						
June 2016	73.5	75.0	148.5	889.0	1,196.4	2,085.4
May 2016	63.2	65.2	128.4	825.3	1,135.3	1,960.6
June 2015	72.8	63.7	136.5	987.6	1,085.2	2,072.8
Massachusetts						
June 2016	W	W	932.4	W	W	7,487.9
May 2016	-	851.5	851.5	-	7,011.9	7,011.9
June 2015	-	811.2	811.2	-	6,896.9	6,896.9
New Hampshire						
June 2016	W	W	149.3	W	W	1,564.3
May 2016	25.6	115.4	141.0	394.7	1,188.4	1,583.2
June 2015	30.9	116.2	147.1	431.0	1,217.7	1,648.7
Rhode Island						
June 2016	-	232.7	232.7	-	1,846.7	1,846.7
May 2016	-	214.4	214.4	-	1,799.3	1,799.3
June 2015	-	180.2	180.2	-	1,548.3	1,548.3
Vermont						
June 2016	80.4	-	80.4	891.6	-	891.6
May 2016	67.8	-	67.8	845.9	-	845.9
June 2015	68.1	-	68.1	874.6	-	874.6
Subdistrict 1B						
June 2016	1,163.7	4,650.1	5,813.8	13,456.1	31,003.0	44,459.1
May 2016	1,074.9	4,384.4	5,459.3	12,653.4	29,434.8	42,088.1
June 2015	963.7	4,332.0	5,295.7	12,984.4	30,091.3	43,075.6
Delaware						
June 2016	-	143.8	143.8	-	1,349.6	1,349.6
May 2016	-	130.4	130.4	-	1,234.1	1,234.1
June 2015	-	132.1	132.1	-	1,287.2	1,287.2
District of Columbia						
June 2016	-	36.9	36.9	-	199.1	199.1
May 2016	-	36.5	36.5	-	198.0	198.0
June 2015	-	38.6	38.6	-	209.5	209.5
Maryland						
June 2016	47.9	781.1	829.0	612.0	5,412.3	6,024.3
May 2016	41.7	754.9	796.6	557.5	5,170.5	5,728.0
June 2015	44.6	743.1	787.7	646.9	5,306.4	5,953.3
New Jersey						
June 2016	-	1,600.5	1,600.5	-	11,898.4	11,898.4
May 2016	-	1,511.6	1,511.6	-	11,281.6	11,281.6
June 2015	-	1,446.0	1,446.0	-	11,402.1	11,402.1
New York						
June 2016	662.1	1,694.7	2,356.8	7,389.6	9,150.8	16,540.3
May 2016	601.5	1,587.0	2,188.5	6,925.9	8,709.2	15,635.2
June 2015	485.1	1,601.7	2,086.8	6,828.6	8,963.7	15,792.3
Pennsylvania						
June 2016	453.7	393.1	846.8	5,454.5	2,992.8	8,447.4
May 2016	431.7	363.9	795.6	5,169.9	2,841.4	8,011.3
June 2015	434.0	370.5	804.5	5,508.9	2,922.4	8,431.3

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
June 2016	53,907.5	4,756.3	58,663.8	1,399.4	124.3	1,523.7
May 2016	52,873.5	4,526.0	57,399.5	1,340.5	115.7	1,456.3
June 2015	52,328.3	4,517.5	56,845.8	1,376.0	130.5	1,506.5
Florida						
June 2016	17,697.1	-	17,697.1	349.4	-	349.4
May 2016	17,845.5	-	17,845.5	359.2	-	359.2
June 2015	17,908.0	-	17,908.0	365.5	-	365.5
Georgia						
June 2016	12,637.2	-	12,637.2	373.9	-	373.9
May 2016	12,313.8	-	12,313.8	366.2	-	366.2
June 2015	11,251.6	-	11,251.6	369.2	-	369.2
North Carolina						
June 2016	10,989.4	-	10,989.4	334.7	-	334.7
May 2016	10,654.0	-	10,654.0	289.5	-	289.5
June 2015	10,822.6	-	10,822.6	299.1	-	299.1
South Carolina						
June 2016	6,571.3	-	6,571.3	220.8	-	220.8
May 2016	6,325.5	-	6,325.5	211.6	-	211.6
June 2015	6,433.0	-	6,433.0	215.9	-	215.9
Virginia						
June 2016	4,081.6	4,756.3	8,837.9	85.4	124.3	209.7
May 2016	3,935.6	4,526.0	8,461.6	79.7	115.7	195.5
June 2015	4,092.4	4,517.5	8,609.9	88.3	130.5	218.8
West Virginia						
June 2016	1,930.9	-	1,930.9	35.2	-	35.2
May 2016	1,799.0	-	1,799.0	34.3	-	34.3
June 2015	1,820.7	-	1,820.7	38.0	-	38.0
PAD District 2						
June 2016	82,362.0	14,631.6	96,993.6	1,555.1	258.3	1,813.3
May 2016	79,162.7	14,224.4	93,387.0	1,482.2	247.7	1,729.9
June 2015	79,611.8	14,017.4	93,629.3	1,640.6	241.8	1,882.3
Illinois						
June 2016	4,628.5	7,700.4	12,328.9	88.6	130.7	219.3
May 2016	4,378.0	7,504.0	11,882.0	87.8	125.0	212.8
June 2015	4,646.5	7,449.4	12,095.9	97.4	120.3	217.6
Indiana						
June 2016	7,168.2	1,214.7	8,382.9	125.3	29.6	154.9
May 2016	6,956.5	1,189.8	8,146.3	116.4	27.5	143.8
June 2015	6,925.7	1,128.7	8,054.5	122.7	27.2	149.9
Iowa						
June 2016	3,327.4	-	3,327.4	111.9	-	111.9
May 2016	2,926.3	-	2,926.3	108.5	-	108.5
June 2015	2,835.4	-	2,835.4	124.3	-	124.3
Kansas						
June 2016	4,135.0	-	4,135.0	62.5	-	62.5
May 2016	4,031.6	-	4,031.6	60.5	-	60.5
June 2015	4,120.7	-	4,120.7	62.4	-	62.4
Kentucky						
June 2016	4,190.5	1,172.0	5,362.5	69.2	21.1	90.3
May 2016	4,039.1	1,137.9	5,177.0	64.4	21.0	85.4
June 2015	4,075.9	1,099.5	5,175.4	71.7	20.5	92.2
Michigan						
June 2016	12,090.3	-	12,090.3	95.9	-	95.9
May 2016	11,763.4	-	11,763.4	91.0	-	91.0
June 2015	11,718.9	-	11,718.9	97.2	-	97.2
Minnesota						
June 2016	6,368.0	-	6,368.0	209.6	-	209.6
May 2016	6,050.7	-	6,050.7	200.9	-	200.9
June 2015	6,194.3	-	6,194.3	215.0	-	215.0
Missouri						
June 2016	4,920.0	2,545.0	7,465.0	89.2	46.1	135.4
May 2016	4,704.2	2,443.6	7,147.8	86.5	43.1	129.7
June 2015	4,571.5	2,381.8	6,953.2	85.5	45.4	130.8

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
June 2016	6,430.1	876.3	7,306.5	61,737.0	5,757.0	67,494.0
May 2016	6,454.3	842.9	7,297.2	60,668.3	5,484.7	66,153.1
June 2015	6,094.6	837.2	6,931.8	59,798.8	5,485.2	65,284.0
Florida						
June 2016	2,467.0	-	2,467.0	20,513.5	-	20,513.5
May 2016	2,575.0	-	2,575.0	20,779.6	-	20,779.6
June 2015	2,349.3	-	2,349.3	20,622.8	-	20,622.8
Georgia						
June 2016	1,512.4	-	1,512.4	14,523.5	-	14,523.5
May 2016	1,523.5	-	1,523.5	14,203.5	-	14,203.5
June 2015	1,419.9	-	1,419.9	13,040.7	-	13,040.7
North Carolina						
June 2016	1,258.4	-	1,258.4	12,582.6	-	12,582.6
May 2016	1,207.5	-	1,207.5	12,151.1	-	12,151.1
June 2015	1,162.4	-	1,162.4	12,284.0	-	12,284.0
South Carolina						
June 2016	699.3	-	699.3	7,491.4	-	7,491.4
May 2016	692.6	-	692.6	7,229.7	-	7,229.7
June 2015	694.1	-	694.1	7,343.1	-	7,343.1
Virginia						
June 2016	380.5	876.3	1,256.8	4,547.4	5,757.0	10,304.4
May 2016	352.2	842.9	1,195.1	4,367.5	5,484.7	9,852.2
June 2015	360.6	837.2	1,197.8	4,541.3	5,485.2	10,026.5
West Virginia						
June 2016	112.5	-	112.5	2,078.6	-	2,078.6
May 2016	103.5	-	103.5	1,936.9	-	1,936.9
June 2015	108.3	-	108.3	1,967.0	-	1,967.0
PAD District 2						
June 2016	7,002.3	1,683.3	8,685.6	90,919.2	16,573.1	107,492.5
May 2016	6,549.6	1,650.2	8,199.8	87,194.3	16,122.3	103,316.7
June 2015	6,496.4	1,605.9	8,102.3	87,748.8	15,865.1	103,614.0
Illinois						
June 2016	279.9	1,055.8	1,335.7	4,997.0	8,886.9	13,883.9
May 2016	244.2	1,045.5	1,289.7	4,710.0	8,674.5	13,384.5
June 2015	248.1	1,027.8	1,275.8	4,991.9	8,597.4	13,589.3
Indiana						
June 2016	477.2	121.0	598.2	7,770.7	1,365.3	9,136.0
May 2016	450.7	114.9	565.6	7,523.5	1,332.2	8,855.7
June 2015	451.6	113.2	564.8	7,500.0	1,269.1	8,769.1
Iowa						
June 2016	384.7	-	384.7	3,824.0	-	3,824.0
May 2016	356.5	-	356.5	3,391.4	-	3,391.4
June 2015	360.0	-	360.0	3,319.8	-	3,319.8
Kansas						
June 2016	336.8	-	336.8	4,534.3	-	4,534.3
May 2016	319.4	-	319.4	4,411.5	-	4,411.5
June 2015	294.7	-	294.7	4,477.8	-	4,477.8
Kentucky						
June 2016	272.6	101.4	374.0	4,532.4	1,294.5	5,826.8
May 2016	265.6	100.9	366.5	4,369.1	1,259.7	5,628.8
June 2015	264.7	92.4	357.2	4,412.4	1,212.4	5,624.8
Michigan						
June 2016	838.2	-	838.2	13,024.4	-	13,024.4
May 2016	773.4	-	773.4	12,627.8	-	12,627.8
June 2015	802.1	-	802.1	12,618.1	-	12,618.1
Minnesota						
June 2016	615.4	-	615.4	7,193.0	-	7,193.0
May 2016	586.2	-	586.2	6,837.8	-	6,837.8
June 2015	598.5	-	598.5	7,007.8	-	7,007.8
Missouri						
June 2016	400.7	226.1	626.7	5,409.9	2,817.2	8,227.1
May 2016	378.3	217.9	596.3	5,169.1	2,704.7	7,873.8
June 2015	355.7	198.6	554.3	5,012.6	2,625.8	7,638.4

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
June 2016	2,082.0	-	2,082.0	57.4	-	57.4
May 2016	1,920.8	-	1,920.8	56.6	-	56.6
June 2015	1,936.4	-	1,936.4	78.0	-	78.0
North Dakota						
June 2016	1,085.9	-	1,085.9	37.5	-	37.5
May 2016	986.3	-	986.3	29.3	-	29.3
June 2015	1,111.8	-	1,111.8	53.4	-	53.4
Ohio						
June 2016	12,364.8	-	12,364.8	195.7	-	195.7
May 2016	11,991.2	-	11,991.2	187.9	-	187.9
June 2015	12,082.1	-	12,082.1	195.1	-	195.1
Oklahoma						
June 2016	5,226.7	-	5,226.7	72.1	-	72.1
May 2016	5,136.9	-	5,136.9	70.0	-	70.0
June 2015	5,076.7	-	5,076.7	74.1	-	74.1
South Dakota						
June 2016	1,190.1	-	1,190.1	36.8	-	36.8
May 2016	1,020.8	-	1,020.8	31.8	-	31.8
June 2015	1,118.3	-	1,118.3	53.1	-	53.1
Tennessee						
June 2016	8,459.2	-	8,459.2	215.8	-	215.8
May 2016	8,426.3	-	8,426.3	208.7	-	208.7
June 2015	8,167.0	-	8,167.0	218.8	-	218.8
Wisconsin						
June 2016	5,125.3	1,999.4	7,124.7	87.5	30.7	118.3
May 2016	4,830.5	1,949.1	6,779.6	82.0	31.2	113.2
June 2015	5,030.7	1,958.1	6,988.7	92.1	28.5	120.6
PAD District 3						
June 2016	43,831.8	15,039.1	58,870.8	697.4	310.1	1,007.4
May 2016	42,796.6	14,831.7	57,628.3	676.5	312.1	988.7
June 2015	42,644.1	14,635.3	57,279.3	680.5	307.9	988.4
Alabama						
June 2016	6,161.0	-	6,161.0	142.1	-	142.1
May 2016	6,027.6	-	6,027.6	125.3	-	125.3
June 2015	5,844.7	-	5,844.7	128.1	-	128.1
Arkansas						
June 2016	3,785.1	-	3,785.1	58.2	-	58.2
May 2016	3,640.0	-	3,640.0	58.3	-	58.3
June 2015	3,602.5	-	3,602.5	59.8	-	59.8
Louisiana						
June 2016	6,650.4	-	6,650.4	75.5	-	75.5
May 2016	6,582.3	-	6,582.3	76.7	-	76.7
June 2015	6,663.9	-	6,663.9	82.2	-	82.2
Mississippi						
June 2016	4,765.5	-	4,765.5	72.5	-	72.5
May 2016	4,481.1	-	4,481.1	71.7	-	71.7
June 2015	3,924.6	-	3,924.6	70.8	-	70.8
New Mexico						
June 2016	2,416.8	-	2,416.8	90.4	-	90.4
May 2016	2,310.8	-	2,310.8	87.2	-	87.2
June 2015	2,337.6	-	2,337.6	79.5	-	79.5
Texas						
June 2016	20,053.1	15,039.1	35,092.1	258.6	310.1	568.7
May 2016	19,754.9	14,831.7	34,586.6	257.4	312.1	569.5
June 2015	20,270.6	14,635.3	34,906.0	260.1	307.9	568.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
June 2016	260.7	-	260.7	2,400.2	-	2,400.2
May 2016	250.2	-	250.2	2,227.6	-	2,227.6
June 2015	235.3	-	235.3	2,249.7	-	2,249.7
North Dakota						
June 2016	128.4	-	128.4	1,251.9	-	1,251.9
May 2016	99.6	-	99.6	1,115.2	-	1,115.2
June 2015	123.1	-	123.1	1,288.3	-	1,288.3
Ohio						
June 2016	958.0	-	958.0	13,518.5	-	13,518.5
May 2016	882.9	-	882.9	13,062.0	-	13,062.0
June 2015	915.2	-	915.2	13,192.3	-	13,192.3
Oklahoma						
June 2016	482.1	-	482.1	5,780.9	-	5,780.9
May 2016	475.0	-	475.0	5,681.9	-	5,681.9
June 2015	420.0	-	420.0	5,570.8	-	5,570.8
South Dakota						
June 2016	139.7	-	139.7	1,366.6	-	1,366.6
May 2016	111.5	-	111.5	1,164.1	-	1,164.1
June 2015	139.6	-	139.6	1,310.9	-	1,310.9
Tennessee						
June 2016	931.7	-	931.7	9,606.7	-	9,606.7
May 2016	909.9	-	909.9	9,544.9	-	9,544.9
June 2015	830.6	-	830.6	9,216.4	-	9,216.4
Wisconsin						
June 2016	496.2	179.1	675.2	5,709.0	2,209.2	7,918.2
May 2016	446.1	171.0	617.1	5,358.7	2,151.2	7,509.9
June 2015	457.3	173.9	631.1	5,580.0	2,160.4	7,740.4
PAD District 3						
June 2016	4,258.2	2,110.9	6,369.1	48,787.3	17,460.0	66,247.3
May 2016	4,089.4	2,148.9	6,238.3	47,562.6	17,292.6	64,855.3
June 2015	3,792.7	2,001.5	5,794.2	47,117.1	16,944.6	64,061.8
Alabama						
June 2016	565.5	-	565.5	6,868.6	-	6,868.6
May 2016	565.5	-	565.5	6,718.3	-	6,718.3
June 2015	531.1	-	531.1	6,503.9	-	6,503.9
Arkansas						
June 2016	292.8	-	292.8	4,136.1	-	4,136.1
May 2016	285.9	-	285.9	3,984.2	-	3,984.2
June 2015	255.5	-	255.5	3,917.8	-	3,917.8
Louisiana						
June 2016	544.0	-	544.0	7,269.9	-	7,269.9
May 2016	576.0	-	576.0	7,235.1	-	7,235.1
June 2015	518.4	-	518.4	7,264.4	-	7,264.4
Mississippi						
June 2016	548.2	-	548.2	5,386.2	-	5,386.2
May 2016	462.6	-	462.6	5,015.4	-	5,015.4
June 2015	388.9	-	388.9	4,384.4	-	4,384.4
New Mexico						
June 2016	322.4	-	322.4	2,829.6	-	2,829.6
May 2016	316.0	-	316.0	2,713.9	-	2,713.9
June 2015	334.2	-	334.2	2,751.3	-	2,751.3
Texas						
June 2016	1,985.4	2,110.9	4,096.2	22,297.1	17,460.0	39,757.1
May 2016	1,883.5	2,148.9	4,032.4	21,895.8	17,292.6	39,188.5
June 2015	1,764.6	2,001.5	3,766.1	22,295.5	16,944.6	39,240.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
June 2016	12,514.2	-	12,514.2	358.5	-	358.5
May 2016	11,655.1	-	11,655.1	329.9	-	329.9
June 2015	12,454.9	-	12,454.9	367.1	-	367.1
Colorado						
June 2016	4,890.2	-	4,890.2	151.4	-	151.4
May 2016	4,693.9	-	4,693.9	145.6	-	145.6
June 2015	4,956.9	-	4,956.9	157.9	-	157.9
Idaho						
June 2016	1,795.3	-	1,795.3	28.8	-	28.8
May 2016	1,741.5	-	1,741.5	27.4	-	27.4
June 2015	1,911.6	-	1,911.6	33.3	-	33.3
Montana						
June 2016	1,897.9	-	1,897.9	85.4	-	85.4
May 2016	1,663.6	-	1,663.6	77.4	-	77.4
June 2015	1,929.0	-	1,929.0	87.5	-	87.5
Utah						
June 2016	3,023.6	-	3,023.6	65.7	-	65.7
May 2016	2,693.5	-	2,693.5	53.4	-	53.4
June 2015	2,705.8	-	2,705.8	55.9	-	55.9
Wyoming						
June 2016	907.2	-	907.2	27.2	-	27.2
May 2016	862.5	-	862.5	26.2	-	26.2
June 2015	951.7	-	951.7	32.6	-	32.6
PAD District 5						
June 2016	17,863.3	35,611.1	53,474.6	402.5	1,169.0	1,571.5
May 2016	17,351.5	34,596.0	51,947.5	380.1	1,154.2	1,534.3
June 2015	16,960.0	35,523.0	52,483.0	397.5	1,111.5	1,509.1
Alaska						
June 2016	732.7	-	732.7	17.4	-	17.4
May 2016	656.5	-	656.5	10.5	-	10.5
June 2015	658.6	-	658.6	NA	-	NA
Arizona						
June 2016	2,695.9	4,295.8	6,991.6	59.8	99.3	159.0
May 2016	W	W	7,060.6	58.1	98.8	156.9
June 2015	W	W	6,635.8	57.2	94.6	151.8
California						
June 2016	-	31,315.5	31,315.5	-	1,069.7	1,069.7
May 2016	-	30,270.1	30,270.1	-	1,055.4	1,055.4
June 2015	-	31,254.1	31,254.1	-	1,017.0	1,017.0
Hawaii						
June 2016	962.3	-	962.3	70.7	-	70.7
May 2016	966.2	-	966.2	66.7	-	66.7
June 2015	967.1	-	967.1	84.0	-	84.0
Nevada						
June 2016	2,501.7	-	2,501.7	99.3	-	99.3
May 2016	W	W	2,406.5	94.9	-	94.9
June 2015	W	W	2,424.0	83.2	-	83.2
Oregon						
June 2016	4,349.1	-	4,349.1	40.2	-	40.2
May 2016	4,176.6	-	4,176.6	38.2	-	38.2
June 2015	4,032.8	-	4,032.8	42.5	-	42.5
Washington						
June 2016	6,621.8	-	6,621.8	115.2	-	115.2
May 2016	6,410.9	-	6,410.9	111.6	-	111.6
June 2015	6,510.5	-	6,510.5	121.1	-	121.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
June 2016	2,661.0	-	2,661.0	15,533.7	-	15,533.7
May 2016	2,410.5	-	2,410.5	14,395.5	-	14,395.5
June 2015	2,400.9	-	2,400.9	15,222.9	-	15,222.9
Colorado						
June 2016	1,027.9	-	1,027.9	6,069.6	-	6,069.6
May 2016	952.0	-	952.0	5,791.5	-	5,791.5
June 2015	984.7	-	984.7	6,099.4	-	6,099.4
Idaho						
June 2016	297.9	-	297.9	2,122.0	-	2,122.0
May 2016	280.5	-	280.5	2,049.4	-	2,049.4
June 2015	293.3	-	293.3	2,238.1	-	2,238.1
Montana						
June 2016	376.4	-	376.4	2,359.7	-	2,359.7
May 2016	329.0	-	329.0	2,070.0	-	2,070.0
June 2015	316.3	-	316.3	2,332.8	-	2,332.8
Utah						
June 2016	777.1	-	777.1	3,866.5	-	3,866.5
May 2016	702.5	-	702.5	3,449.3	-	3,449.3
June 2015	632.1	-	632.1	3,393.8	-	3,393.8
Wyoming						
June 2016	181.6	-	181.6	1,115.9	-	1,115.9
May 2016	146.5	-	146.5	1,035.3	-	1,035.3
June 2015	174.5	-	174.5	1,158.7	-	1,158.7
PAD District 5						
June 2016	3,163.3	9,148.4	12,311.8	21,429.1	45,928.6	67,357.7
May 2016	3,114.5	8,881.9	11,996.3	20,846.1	44,632.1	65,478.1
June 2015	2,707.0	8,281.4	10,988.4	20,064.5	44,916.0	64,980.5
Alaska						
June 2016	79.8	-	79.8	829.8	-	829.8
May 2016	77.6	-	77.6	744.5	-	744.5
June 2015	64.7	-	64.7	732.8	-	732.8
Arizona						
June 2016	350.2	627.3	977.5	3,105.8	5,022.3	8,128.1
May 2016	W	W	956.9	W	W	8,174.5
June 2015	W	W	825.5	W	W	7,613.1
California						
June 2016	-	8,521.2	8,521.2	-	40,906.3	40,906.3
May 2016	-	8,277.2	8,277.2	-	39,602.6	39,602.6
June 2015	-	7,726.0	7,726.0	-	39,997.0	39,997.0
Hawaii						
June 2016	260.6	-	260.6	1,293.6	-	1,293.6
May 2016	267.7	-	267.7	1,300.6	-	1,300.6
June 2015	230.7	-	230.7	1,281.8	-	1,281.8
Nevada						
June 2016	611.0	-	611.0	3,211.9	-	3,211.9
May 2016	W	W	572.3	W	W	3,073.8
June 2015	W	W	516.4	W	W	3,023.6
Oregon						
June 2016	597.6	-	597.6	4,986.8	-	4,986.8
May 2016	613.6	-	613.6	4,828.5	-	4,828.5
June 2015	474.3	-	474.3	4,549.6	-	4,549.6
Washington						
June 2016	1,264.2	-	1,264.2	8,001.2	-	8,001.2
May 2016	1,231.0	-	1,231.0	7,753.5	-	7,753.5
June 2015	1,150.9	-	1,150.9	7,782.6	-	7,782.6

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
June 2016	487.1	60,828.1	40.6	22,637.1	1,406.0	10,292.5	11,698.5
May 2016	415.8	56,938.3	61.9	22,698.3	1,733.4	9,943.7	11,677.1
June 2015	478.3	61,808.6	54.9	25,704.3	2,248.2	10,025.0	12,273.1
PAD District 1							
June 2016	150.6	14,745.3	W	4,174.2	W	W	3,423.0
May 2016	130.7	13,714.8	W	4,416.4	W	W	3,333.1
June 2015	147.3	15,786.6	W	4,241.9	W	W	3,842.7
Subdistrict 1A							
June 2016	22.1	1,646.9	W	843.3	W	W	98.0
May 2016	14.4	1,593.6	W	1,046.4	W	W	90.4
June 2015	18.4	1,228.4	W	823.0	88.0	37.0	125.0
Connecticut							
June 2016	2.2	158.9	-	97.1	W	-	W
May 2016	2.1	164.2	-	109.4	-	-	W
June 2015	2.2	212.4	-	86.0	W	-	W
Maine							
June 2016	4.3	147.4	W	205.3	W	W	18.7
May 2016	1.6	124.0	W	240.3	W	W	14.2
June 2015	2.9	109.9	W	181.8	W	W	34.5
Massachusetts							
June 2016	10.1	1,177.0	W	206.4	W	W	60.9
May 2016	7.1	1,155.5	W	246.2	W	W	W
June 2015	9.2	751.7	W	214.3	W	W	74.7
New Hampshire							
June 2016	W	52.6	W	205.5	W	W	W
May 2016	W	48.4	W	279.1	W	W	W
June 2015	2.2	41.3	W	211.5	W	W	W
Rhode Island							
June 2016	W	74.9	W	20.5	W	-	W
May 2016	W	69.3	W	21.7	W	-	W
June 2015	W	82.3	W	16.6	W	-	W
Vermont							
June 2016	W	36.2	W	108.5	W	-	W
May 2016	W	32.3	W	149.6	W	-	W
June 2015	W	30.8	W	112.9	W	-	W
Subdistrict 1B							
June 2016	33.5	8,436.0	W	1,577.2	257.2	2,249.3	2,506.5
May 2016	25.5	7,499.3	W	1,855.7	379.6	1,880.5	2,260.1
June 2015	37.0	8,495.2	W	1,703.3	764.1	1,736.6	2,500.7
Delaware							
June 2016	1.2	W	-	W	W	W	W
May 2016	1.6	W	-	W	W	W	14.5
June 2015	W	W	-	W	W	W	W
District of Columbia							
June 2016	-	W	-	W	-	-	-
May 2016	-	W	-	W	-	-	-
June 2015	-	W	-	W	-	-	-
Maryland							
June 2016	5.2	136.0	-	154.1	-	W	W
May 2016	3.4	141.6	-	180.3	-	-	-
June 2015	W	222.5	-	172.1	-	W	W
New Jersey							
June 2016	7.7	3,803.0	-	169.9	W	W	1,686.2
May 2016	4.6	3,188.6	-	156.1	W	W	1,272.4
June 2015	5.8	3,896.0	-	162.9	W	W	1,335.7
New York							
June 2016	9.4	3,690.1	W	545.8	W	W	661.2
May 2016	7.9	3,207.3	W	665.3	W	W	608.0
June 2015	9.7	3,538.1	W	624.2	W	W	793.7
Pennsylvania							
June 2016	10.1	795.5	-	601.9	W	W	144.2
May 2016	8.0	949.1	-	736.6	W	W	365.2
June 2015	16.9	824.1	-	610.6	W	W	365.0

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
June 2016	95.0	4,662.3	-	1,753.6	W	W	818.5
May 2016	90.8	4,621.9	-	1,514.3	W	W	982.6
June 2015	91.8	6,063.0	-	1,715.5	W	W	1,217.1
Florida							
June 2016	52.0	2,584.8	-	481.1	W	W	497.7
May 2016	55.3	2,585.8	-	446.3	W	W	582.5
June 2015	53.1	3,523.7	-	439.9	W	W	684.9
Georgia							
June 2016	13.7	417.7	-	251.7	-	W	W
May 2016	14.5	527.3	-	246.1	-	W	W
June 2015	13.0	510.2	-	240.5	W	W	217.6
North Carolina							
June 2016	11.4	221.0	-	356.7	-	W	W
May 2016	9.9	228.7	-	303.5	-	21.9	21.9
June 2015	11.1	370.9	-	457.6	-	W	W
South Carolina							
June 2016	7.5	228.9	-	253.1	-	W	W
May 2016	5.3	217.0	-	201.8	-	W	W
June 2015	W	275.8	-	266.3	-	W	W
Virginia							
June 2016	8.8	1,183.7	-	273.2	-	W	W
May 2016	W	1,041.1	-	252.5	-	-	-
June 2015	7.9	1,356.4	-	264.0	-	W	W
West Virginia							
June 2016	1.5	26.3	-	137.8	-	-	-
May 2016	W	22.0	-	64.1	-	-	-
June 2015	W	25.9	-	47.3	-	-	-
PAD District 2							
June 2016	118.0	10,843.1	W	4,459.9	-	W	W
May 2016	91.3	10,219.5	W	4,244.0	-	W	W
June 2015	109.4	10,960.8	W	5,316.6	-	W	W
Illinois							
June 2016	10.9	3,082.9	-	639.0	-	W	W
May 2016	8.6	2,930.5	-	541.0	-	-	-
June 2015	8.0	3,056.8	-	810.4	-	-	-
Indiana							
June 2016	8.4	932.1	-	303.4	-	W	W
May 2016	5.8	797.9	-	277.0	-	W	W
June 2015	7.5	904.8	-	346.0	-	W	W
Iowa							
June 2016	5.7	103.9	-	314.1	-	-	-
May 2016	3.9	93.7	-	279.6	-	-	-
June 2015	4.4	107.6	-	299.6	-	-	-
Kansas							
June 2016	7.9	160.0	-	378.3	-	-	-
May 2016	5.6	157.8	-	391.5	-	-	-
June 2015	7.0	199.5	-	650.6	-	-	-
Kentucky							
June 2016	4.0	1,188.3	W	145.1	-	W	W
May 2016	3.2	1,203.1	W	106.4	-	W	W
June 2015	3.4	1,117.3	W	215.6	-	W	W
Michigan							
June 2016	11.1	419.4	-	477.4	-	W	W
May 2016	8.9	379.6	-	612.8	-	W	W
June 2015	8.9	438.2	-	435.6	-	W	W
Minnesota							
June 2016	10.7	563.9	-	381.6	-	-	-
May 2016	10.1	502.5	-	311.8	-	W	W
June 2015	12.0	534.6	-	466.0	-	W	W
Missouri							
June 2016	9.4	295.0	-	259.1	-	W	W
May 2016	7.7	263.9	-	267.9	-	-	-
June 2015	9.5	360.1	-	331.1	-	-	-

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
June 2016	5.2	150.3	-	160.4	-	-	-
May 2016	4.2	146.5	-	82.9	-	-	-
June 2015	5.3	126.3	-	108.2	-	-	-
North Dakota							
June 2016	4.8	90.9	-	275.4	-	-	-
May 2016	5.2	93.6	-	234.7	-	-	-
June 2015	6.0	126.8	-	315.9	-	W	W
Ohio							
June 2016	10.2	1,247.8	-	335.7	-	W	W
May 2016	4.4	1,124.7	-	341.5	-	-	-
June 2015	9.5	1,385.5	-	378.4	-	-	-
Oklahoma							
June 2016	6.0	1,010.8	-	98.4	-	-	-
May 2016	6.5	880.3	-	94.8	-	-	-
June 2015	8.0	1,000.2	-	152.2	-	-	-
South Dakota							
June 2016	4.4	125.8	-	84.7	-	W	W
May 2016	3.1	99.9	-	89.3	-	W	W
June 2015	3.9	121.4	-	84.5	-	W	W
Tennessee							
June 2016	12.3	1,277.4	-	186.2	-	-	-
May 2016	7.3	1,378.4	-	122.0	-	-	-
June 2015	8.4	1,274.0	-	207.2	-	W	W
Wisconsin							
June 2016	7.1	194.7	-	421.3	-	W	W
May 2016	6.6	166.9	-	490.7	-	W	W
June 2015	7.7	207.7	-	515.2	-	W	W
PAD District 3							
June 2016	75.2	14,206.1	-	10,957.5	W	W	3,213.5
May 2016	71.6	13,943.4	-	11,085.7	W	W	3,492.5
June 2015	71.9	14,119.1	-	13,261.6	W	W	3,293.2
Alabama							
June 2016	6.4	261.8	-	129.4	W	95.2	W
May 2016	9.1	NA	-	129.3	W	W	W
June 2015	7.2	431.6	-	185.6	W	W	111.1
Arkansas							
June 2016	4.7	230.6	-	91.7	-	-	-
May 2016	4.6	203.7	-	109.8	-	-	-
June 2015	5.6	190.0	-	105.8	W	-	W
Louisiana							
June 2016	6.9	3,457.6	-	1,601.2	-	729.8	729.8
May 2016	7.3	3,258.9	-	1,594.6	W	W	855.3
June 2015	7.5	3,053.9	-	2,022.0	W	W	621.8
Mississippi							
June 2016	4.8	2,273.6	-	192.1	-	W	W
May 2016	5.9	2,279.7	-	167.7	-	W	W
June 2015	7.1	1,325.4	-	188.9	-	W	W
New Mexico							
June 2016	5.4	147.3	-	119.2	-	-	-
May 2016	4.6	161.4	-	141.1	-	-	-
June 2015	4.4	159.8	-	134.1	-	-	-
Texas							
June 2016	46.9	7,835.2	-	8,823.8	W	W	2,272.3
May 2016	40.0	7,731.3	-	8,943.3	W	W	2,512.0
June 2015	40.2	8,958.4	-	10,625.1	W	W	2,489.2

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
June 2016	39.8	1,958.7	W	830.6	W	-	W
May 2016	23.5	1,723.9	-	773.0	W	-	W
June 2015	37.8	1,884.6	W	781.0	W	-	W
Colorado							
June 2016	13.0	933.6	-	218.2	-	-	-
May 2016	7.6	811.0	-	281.3	-	-	-
June 2015	11.7	1,037.9	-	231.8	-	-	-
Idaho							
June 2016	8.2	109.5	-	62.2	-	-	-
May 2016	W	79.5	-	54.2	-	-	-
June 2015	7.6	100.7	-	61.6	-	-	-
Montana							
June 2016	7.8	102.0	-	187.8	-	-	-
May 2016	4.9	77.2	-	140.8	-	-	-
June 2015	8.7	107.3	-	149.1	-	-	-
Utah							
June 2016	8.1	760.9	W	100.2	-	-	-
May 2016	6.1	718.2	-	87.0	-	-	-
June 2015	7.1	587.5	W	106.5	-	-	-
Wyoming							
June 2016	2.8	52.8	-	262.2	W	-	W
May 2016	W	38.1	-	209.7	W	-	W
June 2015	2.8	51.2	-	232.1	W	-	W
PAD District 5							
June 2016	103.5	19,075.0	-	2,215.1	857.7	4,110.9	4,968.6
May 2016	98.7	17,336.6	-	2,179.2	894.3	3,889.8	4,784.1
June 2015	111.9	19,057.5	-	2,103.3	1,000.7	3,986.8	4,987.5
Alaska							
June 2016	W	1,996.9	-	W	-	-	-
May 2016	W	1,651.3	-	W	-	-	-
June 2015	W	1,794.1	-	W	-	-	-
Arizona							
June 2016	17.3	391.9	-	316.0	-	-	-
May 2016	18.6	353.0	-	302.1	-	-	-
June 2015	15.9	347.7	-	147.4	-	-	-
California							
June 2016	46.5	11,681.4	-	1,165.1	W	W	2,822.0
May 2016	46.0	10,972.6	-	1,169.5	W	W	2,628.5
June 2015	54.2	11,800.7	-	1,275.3	W	W	2,657.2
Hawaii							
June 2016	W	1,424.9	-	W	W	W	W
May 2016	W	1,266.6	-	W	W	W	1,026.0
June 2015	W	1,536.4	-	W	W	158.7	W
Nevada							
June 2016	W	637.1	-	64.1	-	-	-
May 2016	W	620.0	-	64.5	-	-	-
June 2015	W	577.7	-	58.8	-	-	-
Oregon							
June 2016	15.5	602.2	-	131.8	-	-	-
May 2016	13.8	543.0	-	126.1	-	-	-
June 2015	13.6	542.8	-	110.2	-	W	W
Washington							
June 2016	14.1	2,340.6	-	493.1	-	W	W
May 2016	13.1	1,930.1	-	482.0	-	1,129.6	1,129.6
June 2015	16.9	2,458.2	-	472.7	W	W	1,194.4

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state
thousand gallons per day

Geographic area month	Kerosene	No. 1 distillate	No. 2 distillate				No. 2 distillate	Total distillate and kerosene
			No. 2 fuel oil	No. 2 diesel fuel				
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
June 2016	621.7	199.4	2,794.7	155,803.9	66.5	805.5	159,470.5	160,332.2
May 2016	632.4	284.0	4,728.6	149,163.9	57.0	950.9	154,900.5	155,878.7
June 2015	687.3	341.7	2,882.3	159,620.5	85.1	1,139.6	163,727.5	164,811.5
PAD District 1								
June 2016	42.8	W	2,684.6	39,368.6	W	W	42,263.8	42,356.3
May 2016	69.3	W	4,567.1	37,709.3	-	224.5	42,501.0	42,677.8
June 2015	90.1	W	2,530.7	38,615.6	-	150.7	41,297.1	41,442.1
Subdistrict 1A								
June 2016	W	W	1,128.5	W	-	W	4,793.6	4,813.4
May 2016	33.1	W	2,113.6	W	-	W	5,595.7	5,640.2
June 2015	19.3	W	1,251.0	W	-	W	4,943.6	4,972.6
Connecticut								
June 2016	W	W	277.0	888.7	-	-	1,165.7	1,169.0
May 2016	W	W	469.2	854.9	-	-	1,324.1	1,325.3
June 2015	W	W	300.4	883.4	-	-	1,183.9	1,186.3
Maine								
June 2016	8.4	W	235.5	W	-	W	894.4	904.0
May 2016	23.6	W	437.4	W	-	W	1,011.3	1,035.5
June 2015	14.7	W	252.0	W	-	W	864.0	880.8
Massachusetts								
June 2016	W	W	264.2	W	-	W	1,460.0	1,461.4
May 2016	W	W	528.5	W	-	W	1,675.8	1,680.9
June 2015	W	W	325.8	W	-	W	1,560.3	1,563.0
New Hampshire								
June 2016	1.1	W	139.1	346.3	-	-	485.4	487.9
May 2016	5.6	W	284.8	367.9	-	-	652.7	661.6
June 2015	3.3	W	154.2	366.6	-	-	520.8	525.3
Rhode Island								
June 2016	W	W	125.8	NA	-	-	484.6	485.1
May 2016	W	W	243.0	NA	-	-	582.7	583.2
June 2015	-	-	133.4	355.4	-	W	W	490.0
Vermont								
June 2016	0.7	W	86.9	216.5	-	-	303.4	305.9
May 2016	1.4	W	150.6	198.5	-	-	349.1	353.6
June 2015	0.7	W	85.2	W	-	-	W	327.3
Subdistrict 1B								
June 2016	24.9	W	1,542.0	W	W	125.1	15,036.3	15,094.7
May 2016	W	W	2,438.1	13,042.7	-	162.6	15,643.4	15,725.1
June 2015	63.7	W	1,234.6	13,502.9	-	123.0	14,860.4	14,967.0
Delaware								
June 2016	W	-	W	263.4	-	W	W	285.7
May 2016	W	-	W	234.7	-	W	W	260.1
June 2015	W	-	26.4	226.9	-	W	W	254.9
District of Columbia								
June 2016	-	-	W	W	-	-	45.1	45.1
May 2016	-	-	W	W	-	-	43.9	43.9
June 2015	-	-	W	W	-	-	48.7	48.7
Maryland								
June 2016	W	-	95.7	1,613.9	-	W	W	1,710.7
May 2016	2.5	-	163.2	W	-	W	1,734.2	1,736.7
June 2015	W	-	W	1,762.1	-	W	W	1,845.3
New Jersey								
June 2016	W	-	459.1	3,060.5	W	W	W	3,559.7
May 2016	W	-	803.4	3,138.8	-	W	W	3,973.1
June 2015	W	-	211.2	W	-	55.5	W	3,625.0
New York								
June 2016	17.7	W	641.8	W	-	W	4,074.9	4,125.6
May 2016	18.1	W	972.4	W	-	W	4,223.3	4,295.0
June 2015	11.1	W	592.9	W	-	W	3,783.5	3,837.3
Pennsylvania								
June 2016	W	W	324.8	W	-	W	5,361.1	5,367.8
May 2016	6.6	-	474.2	W	-	W	5,409.7	5,416.3
June 2015	2.3	-	325.5	W	-	W	5,353.5	5,355.8

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
Subdistrict 1C								
June 2016	W	W	14.2	W	-	W	22,434.0	22,448.1
May 2016	W	W	15.4	W	-	W	21,261.8	21,312.5
June 2015	7.0	2.5	45.1	W	-	W	21,493.1	21,502.5
Florida								
June 2016	W	-	-	6,227.9	-	W	W	6,273.8
May 2016	W	-	-	6,150.3	-	W	W	6,207.5
June 2015	-	W	-	5,716.0	-	W	W	5,732.1
Georgia								
June 2016	W	W	-	W	-	W	4,942.1	4,943.5
May 2016	W	W	-	W	-	W	4,692.5	4,693.6
June 2015	W	-	-	4,726.8	-	W	W	4,728.1
North Carolina								
June 2016	W	-	6.2	W	-	-	W	3,752.9
May 2016	W	W	W	W	-	-	3,494.6	3,500.4
June 2015	W	W	W	W	-	-	3,845.2	3,850.7
South Carolina								
June 2016	W	-	-	2,836.9	-	W	W	2,848.9
May 2016	0.4	-	-	W	-	W	2,743.9	2,744.3
June 2015	W	-	-	W	-	-	W	2,445.6
Virginia								
June 2016	W	W	5.5	W	-	W	3,617.9	3,627.1
May 2016	W	W	10.1	W	-	W	3,265.7	3,307.9
June 2015	0.9	-	39.8	W	-	W	3,612.5	3,613.3
West Virginia								
June 2016	W	W	2.5	W	-	-	1,001.1	1,002.0
May 2016	W	W	W	W	-	-	W	858.8
June 2015	W	W	W	W	-	-	1,131.6	1,132.8
PAD District 2								
June 2016	W	58.8	74.4	W	W	-	50,812.6	50,890.8
May 2016	W	44.4	66.3	W	W	-	46,980.8	47,049.5
June 2015	17.9	W	141.1	W	W	-	50,811.3	50,896.6
Illinois								
June 2016	0.6	4.8	-	5,938.4	-	-	5,938.4	5,943.7
May 2016	0.9	3.6	-	5,644.2	-	-	5,644.2	5,648.7
June 2015	0.6	2.6	-	6,012.0	-	-	6,012.0	6,015.2
Indiana								
June 2016	W	W	-	4,665.2	-	-	4,665.2	4,667.8
May 2016	W	W	-	4,517.3	-	-	4,517.3	4,520.1
June 2015	W	W	W	W	-	-	5,090.6	5,093.9
Iowa								
June 2016	W	W	W	W	-	-	2,868.9	2,873.9
May 2016	W	W	W	W	-	-	2,732.2	2,735.5
June 2015	0.5	7.0	W	W	-	-	2,697.4	2,704.9
Kansas								
June 2016	W	W	-	3,258.3	-	-	3,258.3	3,267.7
May 2016	W	W	-	2,489.1	-	-	2,489.1	2,495.5
June 2015	W	W	-	2,805.8	-	-	2,805.8	2,814.7
Kentucky								
June 2016	W	W	W	W	-	-	2,719.6	2,727.9
May 2016	W	W	W	W	-	-	2,559.3	2,568.2
June 2015	W	-	W	W	-	-	2,799.9	2,812.6
Michigan								
June 2016	W	W	W	W	-	-	3,351.6	3,358.5
May 2016	W	W	W	W	-	-	3,239.7	3,248.5
June 2015	W	W	W	W	-	-	3,222.5	3,232.1
Minnesota								
June 2016	W	W	W	W	-	-	2,670.2	2,680.2
May 2016	2.5	5.8	W	W	-	-	2,580.1	2,588.4
June 2015	W	W	W	W	-	-	2,624.5	2,635.4
Missouri								
June 2016	W	W	W	W	-	-	3,834.2	3,835.8
May 2016	W	W	W	W	-	-	3,293.4	3,294.3
June 2015	W	W	-	3,571.6	-	-	3,571.6	3,572.0

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
June 2016	-	1.0	W	W	-	-	2,399.0	2,400.0
May 2016	-	1.7	W	W	-	-	1,895.1	1,896.8
June 2015	-	W	-	W	-	-	W	2,088.0
North Dakota								
June 2016	-	8.4	W	W	-	-	1,603.3	1,611.7
May 2016	-	8.3	W	W	-	-	1,740.5	1,748.8
June 2015	W	W	W	W	-	-	1,957.1	1,963.9
Ohio								
June 2016	W	W	W	5,499.0	W	-	5,501.5	5,510.3
May 2016	W	W	W	W	W	-	5,186.7	5,192.2
June 2015	W	W	W	5,623.0	W	-	5,691.6	5,700.9
Oklahoma								
June 2016	W	W	W	W	-	-	4,331.8	4,336.1
May 2016	W	W	W	W	-	-	3,834.0	3,836.7
June 2015	W	W	-	4,545.6	-	-	4,545.6	4,549.5
South Dakota								
June 2016	W	W	W	W	-	-	979.5	980.8
May 2016	-	1.2	W	W	-	-	936.0	937.2
June 2015	W	W	W	W	-	-	W	1,001.4
Tennessee								
June 2016	W	W	-	3,717.1	-	-	3,717.1	3,718.3
May 2016	W	W	-	3,405.4	-	-	3,405.4	3,406.4
June 2015	0.8	-	-	3,721.5	-	-	3,721.5	3,722.3
Wisconsin								
June 2016	1.3	2.5	W	W	-	-	2,974.1	2,977.8
May 2016	1.4	2.9	W	W	-	-	2,927.9	2,932.1
June 2015	W	W	W	W	-	-	2,986.0	2,990.0
PAD District 3								
June 2016	W	W	W	34,501.6	W	222.2	34,757.6	35,318.6
May 2016	W	W	68.8	35,455.8	W	W	35,737.6	36,274.1
June 2015	W	-	177.3	39,133.6	W	312.3	W	40,235.8
Alabama								
June 2016	W	-	-	W	-	W	W	3,116.7
May 2016	W	-	-	2,957.7	-	W	W	2,973.7
June 2015	W	-	-	2,785.8	-	W	W	2,809.5
Arkansas								
June 2016	-	-	W	W	-	-	2,233.4	2,233.4
May 2016	-	W	W	W	-	-	W	1,914.0
June 2015	-	-	W	W	-	-	2,344.7	2,344.7
Louisiana								
June 2016	W	W	-	5,078.8	-	W	W	5,696.3
May 2016	W	W	W	6,019.3	-	W	6,112.7	6,643.8
June 2015	W	-	-	5,768.8	-	W	W	6,429.4
Mississippi								
June 2016	-	-	-	W	-	W	2,228.3	2,228.3
May 2016	-	-	W	W	-	W	2,110.5	2,110.5
June 2015	-	-	W	W	-	-	2,253.4	2,253.4
New Mexico								
June 2016	-	-	-	1,894.2	-	-	1,894.2	1,894.2
May 2016	-	-	-	1,820.3	-	-	1,820.3	1,820.3
June 2015	-	-	-	1,897.5	-	-	1,897.5	1,897.5
Texas								
June 2016	W	W	-	19,971.1	W	W	20,148.1	20,149.6
May 2016	W	-	-	20,670.0	W	W	W	20,811.8
June 2015	3.6	-	W	W	W	196.4	24,497.8	24,501.4

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
June 2016	W	9.5	W	W	-	-	9,112.1	9,122.0
May 2016	W	W	W	W	-	-	8,172.8	8,185.1
June 2015	W	41.8	W	W	-	-	W	9,084.7
Colorado								
June 2016	-	1.3	-	2,438.5	-	-	2,438.5	2,439.8
May 2016	-	3.1	-	2,046.6	-	-	2,046.6	2,049.7
June 2015	-	2.4	-	2,445.4	-	-	2,445.4	2,447.8
Idaho								
June 2016	-	W	W	W	-	-	W	1,462.9
May 2016	-	3.5	W	W	-	-	1,368.4	1,371.9
June 2015	-	W	W	W	-	-	W	1,328.1
Montana								
June 2016	-	3.9	W	W	-	-	1,807.9	1,811.8
May 2016	-	4.0	W	W	-	-	1,691.2	1,695.2
June 2015	-	22.7	W	W	-	-	1,673.3	1,696.1
Utah								
June 2016	W	W	W	W	-	-	1,944.3	1,946.0
May 2016	W	W	W	W	-	-	1,686.5	1,686.9
June 2015	W	W	W	W	-	-	1,996.9	2,008.0
Wyoming								
June 2016	-	W	-	W	-	-	W	1,461.6
May 2016	-	1.3	-	W	-	-	1,380.2	1,381.4
June 2015	-	1.2	-	W	-	-	1,603.5	1,604.7
PAD District 5								
June 2016	W	W	W	W	W	W	22,524.1	22,644.5
May 2016	10.2	174.0	W	W	W	W	21,508.1	21,692.4
June 2015	7.3	232.3	W	W	W	676.6	22,912.5	23,152.1
Alaska								
June 2016	-	W	W	547.0	-	W	W	668.4
May 2016	-	137.0	W	470.6	-	W	494.4	631.4
June 2015	-	W	W	574.4	-	W	W	784.4
Arizona								
June 2016	-	-	-	2,766.5	-	-	2,766.5	2,766.5
May 2016	-	-	-	2,714.4	-	-	2,714.4	2,714.4
June 2015	-	-	-	2,760.3	-	-	2,760.3	2,760.3
California								
June 2016	W	W	-	W	-	W	11,192.9	11,231.5
May 2016	W	W	-	W	-	W	10,942.6	10,984.6
June 2015	W	W	-	W	-	W	11,851.9	11,896.6
Hawaii								
June 2016	-	-	-	W	W	225.5	526.9	526.9
May 2016	-	-	-	265.4	W	W	691.5	691.5
June 2015	-	-	-	W	W	317.0	642.4	642.4
Nevada								
June 2016	W	W	W	W	-	-	1,482.1	1,482.4
May 2016	W	W	W	W	-	-	1,310.5	1,313.4
June 2015	W	W	W	W	-	-	1,353.8	1,354.6
Oregon								
June 2016	-	-	-	W	-	W	2,334.1	2,334.1
May 2016	W	-	-	2,108.5	-	W	W	2,110.6
June 2015	W	W	-	W	-	W	2,084.9	2,103.1
Washington								
June 2016	-	W	W	W	-	W	W	3,634.7
May 2016	-	W	W	W	-	W	W	3,246.4
June 2015	-	W	W	3,498.8	-	W	W	3,610.5

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."